

AD-A110 042

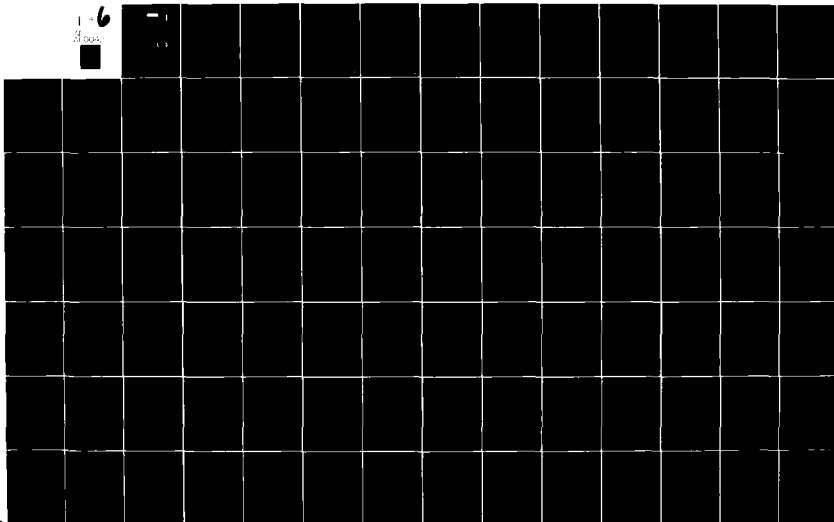
AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
GEORGE AFB, VICTORVILLE, CALIFORNIA REVISED UNIFORM SUMMARY OF S--ETC (11)
SEP 81

UNCLASSIFIED USAFETAC/DS-81/085

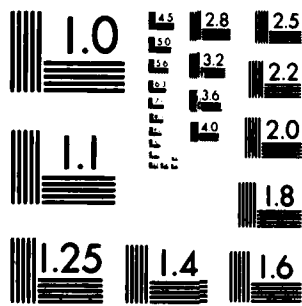
SBI-AD-E850 112

NL

1-6
1000
■



10042



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A

PHOTOGRAPH THIS SHEET

AD E850 112

AD A110042

DTIC ACCESSION NUMBER

ATTENTION:

Camera Operator
When Filming attached document
use Bell & Howell camera ONLY!!!

LEVEL

Consult with Supervisor for
further instructions.

INVENTORY

USAFETAC/DS-81/085

DOCUMENT IDENTIFICATION

14 Sep 81

DISTRIBUTION STATEMENT A

Approved for public release
Distribution Unlimited

DISTRIBUTION STATEMENT

ACCESSION FOR

NTIS GRA&I ☒

DTIC TAB ☐

UNANNOUNCED ☐

JUSTIFICATION

BY

DISTRIBUTION /

AVAILABILITY CODES

DIST

AVAIL AND/OR SPECIAL

A



DISTRIBUTION STAMP

DTIC
ELECTE
JAN 26 1982
D

DATE ACCESSIONED

01 19 82 173

DATE RECEIVED IN DTIC

PHOTOGRAPH THIS SHEET AND RETURN TO DTIC-DDA-2

ADE 850 112

USAFETAC/DS-81/085

AD A110042

**DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)**

AIR FORCE MEDICAL LIBRARY
SCOTT AFB, IL 62225

121 SEP 1981

**REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS**

GEORGE AFB CA WEAN# 23131
N 34 35 W 117 23 FLD ELEV 2875 FT VCV WMO#

PARTS A-F

POR FROM HOURLY OBS: MAR 69-DEC 70, JAN 73-FEB 81

POR FROM DAILY OBS: FEB 42-FEB 46, APR 48-OCT 48,
SEP 50-FEB 81

TIME CONVERSION: GMT TO LST - 8

SEP 14 1981

**FEDERAL BUILDING
ASHEVILLE, N. C.**

**"THIS DOCUMENT HAS BEEN APPROVED
FOR PUBLIC RELEASE AND SALE; ITS DIS-
TRIBUTION IS UNLIMITED."**

Review and Approval Statement

This report is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by DDC to the National Technical Information Service (NTIS).

This technical report has been reviewed and is approved for publication.

Wayne E. McCollom

WAYNE E. MCCOLLOM, Chief
Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

Walter S. Burgmann

WALTER S. BURGMANN
AWS Scientific and technical
Information Officer (STINFO)

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

ADE 850 112

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM															
1. REPORT NUMBER USAFETAC/DS- 81/085	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER															
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- George AFB, Victorville California		5. TYPE OF REPORT & PERIOD COVERED Final rept.															
7. AUTHOR(s)		6. PERFORMING ORG. REPORT NUMBER															
9. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		8. CONTRACT OR GRANT NUMBER(s)															
11. CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS															
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		12. REPORT DATE 14 SEP 81															
		13. NUMBER OF PAGES															
		15. SECURITY CLASS. (of this report) UNCLASSIFIED															
		15a. DECLASSIFICATION DOWNGRADING SCHEDULE															
16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited.																	
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)																	
18. SUPPLEMENTARY NOTES																	
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperatures</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative Humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*RUSSWO	Daily temperatures	Atmospheric pressure	Snowfall	Extreme snow depth	Extreme surface winds	Climatology	Sea-level pressure	Psychrometric summary	Surface Winds	Extreme temperature	Ceiling versus visibility	Relative Humidity	*Climatological data	(over)
*RUSSWO	Daily temperatures	Atmospheric pressure															
Snowfall	Extreme snow depth	Extreme surface winds															
Climatology	Sea-level pressure	Psychrometric summary															
Surface Winds	Extreme temperature	Ceiling versus visibility															
Relative Humidity	*Climatological data	(over)															
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for George AFB, Victorville, California It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)																	

DD FORM 1 JAN 73 1473

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
* California George AFB, California
20. and dew point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurring tables.

UNCLASSIFIED

George AFB weather station had limited operating hours during the period of record Jan 73 through Dec 74. Generally, the station was closed from 0100 LST through 0400 LST, and therefore total observation counts for these hours were reduced 20%. Although the effects are not always obvious, this change from full time to part time operations for this two year period will affect this summary. Therefore, all users of this RUSSWO should be aware of the following:

- a. Only 8 years of data were used for the hours 01-04 LST and therefore the statistics for the hour groups 00-02 LST and 03-05 LST may not be representative of meteorological conditions existing in 1973 and 1974.
- b. Since no observations were reported at 01-02 LST, the hour group 00-02 LST will be slightly biased towards the first hour of the hour group. Similarly, the base weather station did not report any observations for the hours 03-04 LST during 1973-74 and therefore the hour group 03-05 LST will be slightly biased towards the last hour of this hour group.

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, Summary of the Day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Generally, each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Summaries are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 000-0300, 0300-0600, 0600-0900, 0900-1200, 1200-1500, 1500-1800, 1800-2100, 2100-2400 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT.)	CALL SIGN	WMO NUMBER
23131	GEORGE AFB CA	N 34 35	W 117 23	2875	VCV	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE NSL		OBS PER DAY
			FROM	TO			FIELD (FT)	MT. BARO.	
1	Victorville Army Airfield, CA	AAF	Feb 42	Feb 44	N 34 35	W 117 23	2871	2874 ft	24
2	Same	Same	Mar 44	Feb 46	N 34 36	W 117 22	2873	2876 ft	24
3	Victorville AFB CA	AFB	Apr 48	Oct 48	Same	Same	2880	Same	24
4	George AFB	Same	Sep 50	Aug 61	Same	Same	Same	Same	24
5	Same	Same	Sep 61	Mar 63	Same	Same	2885	2890 ft	24
6	Same	Same	Apr 63	Mar 66	N 34 35	W 117 23	Same	Same	24
7	Same	Same	Apr 66	Dec 70	Same	Same	Same	2849 ft	24
8	Same	Same	Jan 71	Jun 72	Same	Same	2875	Same	24
9	Same	Same	Jul 72	Dec 74	Same	Same	Same	Same	17-18
10	Same	Same	Jan 75	Dec 76	Same	Same	Same	Same	24
11	Same	Same	Jan 77	May 81	Same	Same	Same	2874 ft	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Feb 42	Located on center of operation	Selsyn	ML-144	35 ft	
2	Sep 50	Located on control tower	Same	Same	80 ft	
3	Apr 54	Same	Same	ML-144B	Same	
4	Apr 56	Located 100 ft N of base operation bldg #S-712 on top a 68 ft tower	Same	ML-144	68 ft	
5	Apr 57	Located 2875 ft NW of base operation S-712, 1100 ft E of center of runway 34	AN/GMQ-11	RO-2	11.2 ft	
6	Apr 58	Located between runways of the airport	Same	Same	13 ft	
7	Jan 71	1. Located 500 ft from centerline 1500 ft from end of runway 03	AN/GMQ-11/20	RO-362	13 ft	

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
7	Comp	2. Located 500 ft from centerline, 1500 ft from end of rnwy 16	Same	Same	Same	
		3. Located 500 ft from centerline, 1250 ft from end of rnwy 21	Same	Same	Same	
8	Apr 74	Located 1500 ft from ends, 500 ft from center of rnwys 16, 34 & 21	Same	Same	13 ft	
9	Dec 76	1. Same	Same	Same	Same	
		2. Same	Same	Same	Same	
		3. Same	Same	Same	Same	

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

1

1

J.

MONTH

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
J	1-3		4.1		.6		5.4	7.5	.6			7.7	777
	1-5	.1	1.4		.5		5.8	10.1	.5			11.4	756
	1-11		3.		.6		3.8	9.4	1.1			11.1	73
	1-12		2.7		.5		3.2	7.1	1.7		.5	11.3	931
	1-16		1.9		.8		4.5	3.8	1.7		1.1	11.1	937
	1-17	.1	4.		1.2		4.9	1.6	1.		.3	3.9	931
	1-18		4.5		1.3		5.3	3.5	1.8			11.1	937
	1-20		3.1		.8		4.4	6.1	1.5			11.6	93
TOTALS		.	4.		.7		4.7	6.1	1.4		.2	7.2	7117

1
 1. AL CLIMATOLOGY BRANCH
 2. AFAC
 3. 101ST AIRCRAFT SERVICE / AFAC

WEATHER CONDITIONS

1. 101 2. 101ST AIRCRAFT SERVICE 3. 7.77-81 4. FE
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
1-1	1-1		4.1		.3		4.3	2.3	1.6			3.5	737
2-1	2-1		5.1				5.1	3.6	1.5			3.7	722
3-1	3-1	.1	3.1				3.3	2.1	1.1			3.6	646
4-1	4-1		3.3				3.3	.9	.1		.4	2.1	646
5-1	5-1		3.1				3.3	.7	.4		1.7	2.7	646
6-1	6-1		3.1		.1		5.1	1.2	.7		1.3	3.1	644
7-1	7-1		4.1		.1		4.3	1.7	1.1		.1	2.3	643
8-1	8-1		3.1		.4		4.2	1.2	1.7			3.3	643
TOTALS		.1	4.1		.1		4.2	1.7	1.1		.4	2.7	6527

OFFICIAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/NAO

WEATHER CONDITIONS

STATION WHEEL AFB CA YEARS 69-71, 73-81 MONTH AA

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
1-2	1-12		2.8		.4		3.2	1.9	2.6		.2	4.5	428
	3-12		3.4				3.9	2.3	2.0			3.9	790
	6-12		2.5		.5		3.4	2.3	3.1		.4	4.4	929
	9-11		4.7		.5		4.7	1.0	1.0		1.1	2.9	930
	11-14	.1	4.6		.5		5.4	.6	1.3		1.5	3.0	930
	15-17		3.2				3.2	.4	1.2		1.0	3.4	930
	18-24	.1	2.9		.0		3.9	1.0	2.5		1.0	4.4	931
	1-24		3.6		.5		4.9	1.3	3.7		.8	5.3	930
TOTALS		.2	3.6		.5		3.3	1.4	2.3		.8	4.0	7177

1

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE / MAC

WEATHER CONDITIONS

STATION 65-71, 73-81 STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
71	1-10		1.4				1.9	.6	1.3			2.2	767
	1-11		.7				.7	.7	1.			1.6	763
	1-12		.7		.4		1.1	.4	.9		.2	1.2	910
	1-13		1.4		.4		1.8		.2		.4	.3	910
	1-14		1.1		.2	.1	1.0		.6		1.2	1.3	910
	1-15		.7		.2		1.1		.6		1.3	1.3	910
	1-16		1.1			.1	1.1	.1	1.4		.4	2.1	910
	1-20		1.1				1.3	.3	1.3		.1	1.3	910
TOTALS			1.4		.1	.3	1.3	.3	1.		.5	1.7	6943

1
 MILITARY CLIMATOLOGY HATCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

27131 10000 APR CA

69-7 ,73-8

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	0-		.7				.7	.8	1.4			1.5	1.6
	3-10		1.1				1.1	.9	1.1			1.8	766
	6-12		1.2				1.2	1.0	.6		.2	1.5	430
	9-11		1.2				1.2	.2	.1			.3	931
	12-14	.9	1.2				1.2	.1	.1		.1	.3	931
	15-17	.6	1.1				1.1	.3	.2		.5	1.1	930
	18-20	.3	1.2				1.2	.1	1.1		.3	1.4	930
	21-23		1.1				1.1		2.4			2.4	930
TOTALS		.2	1.1				1.1	.4	.9		.1	1.3	7172

1
 CLIMAT CLIMATOLOGY BRANCH
 USAFETAC
 WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION 1071 STATION NAME AIRCRAFT FIELD CA YEARS 69-73-81 MONTH JULY

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	0-2		.1				.1		.8			.8	779
	3-5		.1				.1	.1	1.2			1.3	761
	6-8	.1						.1	.8			.9	907
	9-11	.1	.3				.4		.1		.1	.2	900
	12-14	.4	.3			.1	.3				.3	.3	900
	15-17	.3	.7				.7		.3		.7	1.0	900
	18-20	.1	.3				.3		1.1		.2	1.3	899
	21-23								1.1			1.1	900
TOTALS		.1	.7				.2	.6	.7		.2	.9	6939

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
101	101 DE AFS CA	69-71, 73-81	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	6-12		.5				.5						793
	3-6		.6				.6						799
	6-12		.1				.1						930
	9-11												930
	12-14	.8	1.			.1	1.						930
	15-17	1.6	1.2				1.2						930
	18-20	.4	.1				.1		.1		.1	.2	930
	21-23	.1	.6				.6		.1			.1	929
TOTALS		.4	.5			.1	.5		.1		.1	.2	7171

1
 JET AL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

4 131 1 0105F APR CA 62-7 ,73-8 ALL MONTH
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	7-12		.5				.5	.6	.4			1.1	786
	13-18		.5				.5	1.1	.4			1.4	131
	19-24	.1	.3				.3	.6	.6			1.3	930
	25-31		.1				.3	.1	.3			.4	930
	1-14	1.5	1.0				1.2		.1			.1	930
	15-27	1.5	2.2				2.2	.1			.1	.2	930
	28-30	1.3	1.7				1.7	.3	.2			.5	930
	31-35	.2	.3				.3	.4	.3			.6	930
TOTALS		.7	.9				.9	.4	.3		.6	.7	7197

1
NATIONAL CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION 10001 STATION NAME BUFILE APP CA YEARS 69-7, 73-8 SET MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
01-01	0-02	.5	.9				.9		1.7			1.7	750
	03-05		.6				.6		1.1			1.1	789
	06-08		.4				.4	1.1	1.3			2.1	900
	09-11		.9				.9	.2	.4			.7	900
	12-14	1.	1.2				1.2	.3				.3	900
	15-17	1.6	1.1				1.1	.3	.2			.6	899
	18-20	1.0	1.2				1.2	.3	1.3			1.6	900
	21-23	.4	.7				.7		2.1			2.1	900
TOTALS		.6	.9				.9	.3	1.			1.3	6038

1
FEDERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

2 151 CORPUS AFB CA 69-77,73-3 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN 5/10K DRIZZLE	SNOW AND/OR SLUSH	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02		.1				.1	.8	2.3			2.7	767
	03-05		.4				.4	.9	3.7			4.2	811
	06-08	.1	.9				.9	1.3	5.7		.1	6.5	937
	09-11		.7				.1	.1	1.8		.2	2.0	929
	12-14	.2	.5				.3		.2		.6	.9	937
	15-17	.4	1.4				1.3		.4		.9	1.6	937
	18-20		.5				.5		1.1		.3	1.4	937
	21-23		.2				.2	.3	1.1		.3	2.4	937
TOTALS		.1	.5				.5	.4	2.1		.3	2.6	7176

1
 NATIONAL METEOROLOGICAL SERVICE
 WASHINGTON, D.C.
 WEATHER SERVICE/100

WEATHER CONDITIONS

STATION NAME: 69-7, 73-80 YEARS: NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	1-12		1.7				1.7	.9	2.3			2.6	710
	13-25		.9				.9	1.2	1.4			2.2	762
	26-30		.4				.4	1.1	.9		.1	1.8	980
	31-11		.6				.6	.8	.1		.4	1.7	910
	12-14		1.1				1.1	.1	.4		.8	1.3	800
	15-17		1.1				2.1	.4	1.3		.2	1.9	900
	18-20		1.6				1.6	.8	1.9			2.6	910
	21-23		1.6				1.6	.3	1.8			1.9	910
TOTALS			1.3				1.3	.7	1.4		.1	2.0	6940

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION 01 COURSE AFB CA STATION NAME 69-7, 73-8 YEARS DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
1-10	1-10	.1	2.2		.4		2.5	3.1	1.4			3.7	105
	11-20		1.9		.5		2.4	3.6	1.9			4.7	795
	21-30		1.1		.4		1.2	3.0	1.1			3.2	73
	31-40		1.1		.1		1.1	1.3	.1			1.4	63
	41-50		1.2				2.2	.4	.1		1.0	1.4	93
	51-60		1.6				1.7	.6	.3		.6	1.6	928
	61-70	.1	2.0		.4		2.3	1.2	1.5		.2	2.6	927
	71-80		1.6		.3		2.3	1.9	1.4		.3	3.1	927
	81-90												
	91-100												
	101-110												
	111-120												
TOTALS		.1	1.7		.2		2.2	1.9	1.0		.3	2.7	7162

1
 CLIMATE CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/HAC

WEATHER CONDITIONS

STATION OFFICE AFSCA 69-71, 73-81 ALL
 STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.2	4.0		.7		4.7	6.1	1.4		.2	7.2	7113
FEB		.0	4.1		.1		4.2	1.7	1.1		.4	2.9	6527
MAR		.0	3.6		.3		3.0	1.4	2.3		.8	4.5	7177
APR			1.4		.1	.0	1.5	.3	1.0		.5	1.7	6943
MAY		.2	1.1				1.1	.4	.9		.1	1.3	7172
JUN		.1	.2			.0	.2	.7	.7		.2	.9	6939
JUL		.4	.5			.0	.5		.		.	.0	7171
AUG		.7	.9				.9	.4	.3		.0	.7	7197
SEP		.6	.9				.9	.3	1.0			1.3	6938
OCT		.1	.3				.5	.4	2.1		.3	2.6	7170
NOV			1.3				1.3	.7	1.4		.2	2.7	6942
DEC		.0	1.9		.3		2.2	1.9	1.0		.3	2.7	7162
TOTALS		.2	1.7		.1	.0	1.8	1.1	1.1		.3	2.3	64451

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than $\frac{5}{8}$ mile.

XXXXXXXXXXXXXXXXXXXX **WEATHER CONDITIONS** XXXXXXXXXXXXXXXXXXXX ATMOSPHERIC PHENOMENA

STATION

STATION NAME

YEARS

MONTH

REPORT WITH VOLUME AT CLIMATE PHENOMENA
 DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN		.0	.0		.0	.0	1.0	0.0	.0		.0	1.0	991
FEB		.0	.0		.0	.0	1.0	0.0	0.0		1.0	14.0	899
MAR		.0	.0	.0	.0	.0	10.0	1.0	11.0		1.0	10.0	97
APR		.0	.0		.0	.0	1.0	1.0	0.0		.0	0.0	91
MAY		.0	.0		.0		.0	1.0	0.0		.0	0.0	96
JUN		.0	.0			.0	2.0	.0	4.0		.0	0.0	901
JUL		.0	.0			.0	1.0	.0	0.0		.0	4.0	950
AUG		.0	.0				1.0	.0	4.0		.0	4.0	961
SEP		.0	.0			.0	7.0	1.0	1.0		.0	0.0	947
OCT		.0	.0		.0	.0	7.0	3.0	11.0		.0	13.0	990
NOV		.0	.0		.0	.0	10.0	4.0	1.0		1.0	14.0	97
DEC		.0	.0	.0	.0		11.0	0.0	0.0		.0	11.0	959
TOTALS		.0	.0	.0	.0	.0	1.0	3.0	7.0		.0	1.0	11357

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

Values for means and standard deviations do not include measurements from incomplete months.

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945	at 0800LST
Jan 46-May 57	at 1230GMT
Jun 57-present	at 1200GMT

U. S. Navy and National Weather Service (USWB)

Beginning thru Jun 52	at 0030GMT
Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
(FROM DAILY OBSERVATIONS)

STATION

STATION NAME

YEARS

AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	.	.	.6	1.7	.	.	1.	.	.	.	.	.	.	11.1	124	.63	2.91	.
FEB	.	.	.6	2.1	.7	1.7	3.	1.1	.	.	.	.	.	11.6	876	.75	4.20	.00
MAR6	.	.	1.	.	.	.	.	.	.	11.2	1163	.55	1.85	.00
APR	.	.	.	1.4	.6	1.7	.	.	.	.	.	.	.	6.9	146	.12	1.22	.00
MAY4	.	.	.	.	.	.	.	.	.	2.2	174	.13	.87	.00
JUN4	.6	.4	.	.	.	.	.	.	.	1.0	1050	.12	.17	.00
JUL7	.	.	.	.	.	.	.	.	.	3.0	1063	.12	.72	.00
AUG	.	.6	.7	1.1	.6	1.2	.	.	.	.	.	.	.	4.1	175	.29	1.35	.00
SEP	2.	.6	.6	1.5	.7	.6	.	.6	.1	.	.	.	.	3.6	1179	.24	3.25	.3
OCT	.	.	.	1.3	.	.6	.	.	.	.	.	.	.	3.9	1116	.20	1.52	.00
NOV	.	.	.6	1.1	.7	1.6	1.	.7	.	.	.	.	.	6.9	1060	.44	1.84	.00
DEC	.	.	.6	1.7	.7	.	1.7	.	.	.	.	.	.	6.0	1065	.56	3.66	.00
ANNUAL	.	.	.	1.7	.	1.3	.	.9	.	.	.	.	.	6.3	12791	4.26		

USAFETAC FORM 0-15-5 (OL A)
OCT 78

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PRECIPITATION

(FROM DAILY OBSERVATIONS)

STATION

STATION NAME

YEARS

PO' HEIGHTS IN INCHES

[illegible]

USAF ETAC FORM 0-88-5 (OLA)

FORM 4-100

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

STATION

STATION NAME

YEARS

12 MONTH PERCENTS IN RAIN

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
74	.1	.1	.1	.1	.1	.1	.7	.1	.1	.2	TRACE	.7	1.3
75	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	TRACE	.1	.1
76	.1	.1	.1	.1	.1	TRACE	TRACE	.1	.1	.1	.3	.1	2.3
77	.1	.1	.1	TRACE	.1	.1	TRACE	.1	.1	TRACE	.1	.1	.1
78	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.7
79	.1	.1	.1	.1	.1	.1	TRACE	.1	.1	.1	.1	.1	.1
80	.1	1.6	.1	.1	.1	TRACE	TRACE	.1	TRACE	.1	.1	TRACE	1.6
81	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
82	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
83	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
84	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
85	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
86	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
87	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
88	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
89	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
90	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
91	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
92	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
93	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
94	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
95	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
96	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
97	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
98	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
99	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
00	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
MEAN	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
S.D.	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
TOTAL OBS.	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1

ALBUQUERQUE, N.M.
 1941-1942
 MONTHLY PRECIPITATION

EXTREME VALUES
 MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

STATION 101-101-04 STATION NAME 101-101-04 YEARS 1941-1942

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
41			TRACE	TRACE	.75	.70	.23	.23	.71	.31	TRACE	.71	
42	1.33	.45	1.13	.75	.43	.70	.69	.19	.24	.15	.24	3.86	5.67
43	.4	1.18	.73	.70	.4	.4	.10	.10	.00	TRACE	1.80	.45	7.33
44	.7	1.10	.77	.4	.70	.7	.72	.75	.70	.12	TRACE	1.21	4.99
45	.71	.40											
46				.17	TRACE	.74	.60	.40	.00	1.52			
47									.70	TRACE	.68	TRACE	
48	.4	.4	.7	.40	.41	.7	.5	TRACE	.76	.26	.01	2.19	4.11
49	1.24	.5	1.40	.7	.40	.7	.10	TRACE	.77	.70	1.13	1.73	7.43
50	.7	.5	.17	.7	.34	TRACE	.11	.17	TRACE	.70	.08	.7	1.13
51	1.1	.17	.17	.7	TRACE	.7	.10	TRACE	TRACE	.70	1.66	.75	5.37
52	1.24	.70	TRACE	.74	TRACE	.70	TRACE	.41	.61	.70	.15	.77	2.32
53	.7	.7	.74	.7	TRACE	.7	.32	.7	.70	TRACE	.70	.77	5.17
54	.7	.70	.74	.70	.10	TRACE	TRACE	.7	TRACE	.89	.08	.61	4.93
55	.7	1.1	1.1	1.1	.7	TRACE	.10	.07	.01	.07	.19	TRACE	4.15
56	.70	.72	TRACE	.74	.7	.7	TRACE	.00	.00	TRACE	.41	.59	2.17
57	.7	.70	.7	.7	TRACE	TRACE	.7	.70	.77	.15	.64	.70	1.81
58	.7	.70	.7	TRACE	.70	.70	TRACE	1.27	.70	.01	.21	.83	2.72
59	.7	1.23	.7	.7	.12	.70	.56	.60	.00	.20	.30	.75	2.14
60	TRACE	.71	.40	.7	.7	.7	.70	.55	2.46	1.14	.49	.01	5.85
61	1.7	.70	.70	.70	.76	.7	TRACE	TRACE	TRACE	.17	1.13	TRACE	3.61
62	.7	.70	.70	1.72	TRACE	.70	.13	.42	TRACE	TRACE	1.84	1.71	6.26
63	.7	.71	.7	.7	TRACE	TRACE	.01	TRACE	.25	.07	.33	.82	2.07
64	.7	.71	TRACE	.70	TRACE	TRACE	.30	.35	.15	.00	1.16	.80	3.00
65	.7	.72	.43	.70	.70	.71	.32	.16	TRACE	.07	.29	.15	1.74
66	.71	1.17	.70	.74	.34	.70	.10	.10	TRACE	.00	TRACE	1.00	3.20
67	.7	.7	.7	TRACE	.70	.70	.70	.68	.00	TRACE	1.71	1.75	4.15
68	1.77	.7	.7	.70	.7	.70	.70	TRACE	TRACE	.43	TRACE	.71	1.07
69	.7	.7	.7	.70	TRACE	.70	TRACE	.70	.71	.41	.63	.74	1.16
70	.7	1.42	.70	TRACE	.7	.7	.70	.45	.00	.73	.16	.7	3.24
MEAN													
S. D.													
TOTAL OBS.													

(TOTAL PRECIPITATION IN INCHES FOR ALL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)
 JUL 64

1

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	•	•	•	•	•	•	•	•	•	•	•	•	•	1.7	991	1.6	17.0	•
FEB	•	•	•	•	•	•	•	•	•	•	•	•	•	•	801	•	2.4	•
MAR	•	•	•	•	•	•	•	•	•	•	•	•	•	1.1	931	•	3.4	•
APR	•	•	•	•	•	•	•	•	•	•	•	•	•	•	928	•	1.2	•
MAY	•	•	•	•	•	•	•	•	•	•	•	•	•	•	960	TRACE	•	•
JUN	•	•	•	•	•	•	•	•	•	•	•	•	•	•	955	•	•	•
JUL	•	•	•	•	•	•	•	•	•	•	•	•	•	•	959	•	•	•
AUG	•	•	•	•	•	•	•	•	•	•	•	•	•	•	951	•	•	•
SEP	•	•	•	•	•	•	•	•	•	•	•	•	•	•	956	•	•	•
OCT	•	•	•	•	•	•	•	•	•	•	•	•	•	•	992	TRACE	TRACE	•
NOV	•	•	•	•	•	•	•	•	•	•	•	•	•	•	930	•	9.2	•
DEC	•	•	•	•	•	•	•	•	•	•	•	•	•	1.5	93	•	7.8	•
ANNUAL	•	•	•	•	•	•	•	•	•	•	•	•	•	•	11358	3.0		

EXTREME VALUES

SNO FALL

(FROM DAILY OBSERVATIONS)

STATION

STATION NAME

YEARS

NO. OF MONTHS IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
1	.	.		.	.	.	.	.	.	.	.	.
2	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE	TRACE
3	.	TRACE	.	.	.	.	.	.	.	.	TRACE	TRACE	1.1
4	1.4	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE	1.2
5	.	.	.	.	.	.	.	.	.	.	.	.	1.4
6	.	TRACE	.	1.2	.	.	.	.	.	.	.	.	1.2
7	.	.	.	TRACE	.	.	.	.	.	.	.	.	1.2
8	.	TRACE	.	.	.	.	.	.	.	.	.	.	1.2
9	TRACE	.	.	.	.	.	.	.	.	.	.	.	1.1
10	TRACE	.	TRACE	.	.	.	.	.	.	.	.	TRACE	1.1
11	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE	TRACE
12	.	.	.	TRACE	.	.	.	.	.	.	.	.	TRACE
13	TRACE	.	.	.	.	.	.	.	.	.	.	.	TRACE
14	TRACE	.	.	.	.	.	.	.	.	.	.	.	TRACE
15	TRACE	.	.	.	.	.	.	.	.	.	.	.	TRACE
16	.	.	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
17	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
18	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
19	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
20	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
21	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
22	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
23	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
24	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
25	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
26	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
27	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
28	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
29	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
30	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
31	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
32	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
33	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
34	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
35	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
36	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
37	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
38	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
39	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
40	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
41	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
42	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
43	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
44	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
45	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
46	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
47	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
48	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
49	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
50	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
51	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
52	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
53	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
54	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
55	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
56	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
57	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
58	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
59	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
60	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
61	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
62	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
63	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
64	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
65	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
66	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
67	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
68	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
69	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
70	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
71	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
72	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
73	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
74	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
75	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
76	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
77	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
78	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
79	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
80	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
81	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
82	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
83	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
84	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
85	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
86	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
87	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
88	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
89	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
90	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
91	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
92	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
93	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
94	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
95	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
96	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
97	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
98	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
99	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
100	TRACE	TRACE	TRACE	TRACE	.	.	.	.	.	.	.	.	TRACE
MEAN													
S. D.													
TOTAL OBS.													

NOTE: (TRACE) IN LINE 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

USAF ETAC FORM 0-88-5 (OLA)

SNOWFALL
(FROM DAILY OBSERVATIONS)

(FROM DAILY OBSERVATIONS)

STATION

STATION NAME

YEARS

HOOF JOINTS IN INCHES

[illegible]

NOT MORE THAN LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)
JUL 84

(FROM DAILY OBSERVATIONS)

STATION

STATION NAME

YEARS

* THE UNIVERSITY OF CHICAGO PRESS

[illegible]

NOTHING CAN BE DONE THAT WILL MONTAGU

USAF ETAC FORM 0-88-5 (OLA)

(FROM DAILY OBSERVATIONS)

YEARS

[illegible]

910 (LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)
JUL 84

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

STATION

STATION NAME

YEARS

AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	•	•	•	•		•	•	•						•	1044			
FEB	•	•	•	•										•	976			
MAR	•	•	•	•										•	154			
APR	•		•											•	148			
MAY	•														1085			
JUN	•														1090			
JUL	•														103			
AUG	•														145			
SEP	•														176			
OCT	•														1110			
NOV	•		•		•	•	•							•	1080			
DEC	•	•	•			•								•	1185			
ANNUAL	•	•	•	•	•	•	•	•						•	12792			

USAFETAC FORM 0-15.5 (OL A)
OCT 78

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AND DEPTH

(FROM DAILY OBSERVATIONS)

STATION

STATION NAME

YEARS

"ALY SING LTD INC"

[illegible]

USAF ETAC FORM 0-88-5 (OLA)
JUL 64

EXTREME VALUES

IN DEPTH

(FROM DAILY OBSERVATIONS)

STATION

STATION NAME

YEARS

DAILY DEPTH IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
1													17
2													1
3													TRACE
4													TRACE
5													TRACE
6													TRACE
7													TRACE
8													TRACE
9													TRACE
10													TRACE
11													TRACE
12													TRACE
13													TRACE
14													TRACE
15													TRACE
16													TRACE
17													TRACE
18													TRACE
19													TRACE
20													TRACE
21													TRACE
22													TRACE
23													TRACE
24													TRACE
25													TRACE
26													TRACE
27													TRACE
28													TRACE
29													TRACE
30													TRACE
31													TRACE
32													TRACE
33													TRACE
34													TRACE
35													TRACE
36													TRACE
37													TRACE
38													TRACE
39													TRACE
40													TRACE
41													TRACE
42													TRACE
43													TRACE
44													TRACE
45													TRACE
46													TRACE
47													TRACE
48													TRACE
49													TRACE
50													TRACE
51													TRACE
52													TRACE
53													TRACE
54													TRACE
55													TRACE
56													TRACE
57													TRACE
58													TRACE
59													TRACE
60													TRACE
61													TRACE
62													TRACE
63													TRACE
64													TRACE
65													TRACE
66													TRACE
67													TRACE
68													TRACE
69													TRACE
70													TRACE
71													TRACE
72													TRACE
73													TRACE
74													TRACE
75													TRACE
76													TRACE
77													TRACE
78													TRACE
79													TRACE
80													TRACE
81													TRACE
82													TRACE
83													TRACE
84													TRACE
85													TRACE
86													TRACE
87													TRACE
88													TRACE
89													TRACE
90													TRACE
91													TRACE
92													TRACE
93													TRACE
94													TRACE
95													TRACE
96													TRACE
97													TRACE
98													TRACE
99													TRACE
100													TRACE
MEAN													1.7
S. D.													1.5
TOTAL OBS.													1.7

NOT A VALUE IN LESS THAN FULL MONTHS

USAF ETAC FORM 0-88-5 (OLA)
JUL 64

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

- * 1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

- * 2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

EXTREME VALUES

SURFACE WIND

(FROM DAILY OBSERVATIONS)

STATION

STATION NAME

YEARS

DAILY WIND SPEED IN KNOTS

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
32													
33													
34													
35													
36													
37													
38													
39													
40													
41													
42													
43													
44													
45													
46													
47													
48													
49													
50													
51													
52													
53													
54													
55													
56													
57													
58													
59													
60													
61													
62													
63													
64													
65													
66													
67													
68													
69													
70													
71													
72													
73													
74													
75													
76													
77													
78													
79													
80													
81													
82													
83													
84													
85													
86													
87													
88													
89													
90													
91													
92													
93													
94													
95													
96													
97													
98													
99													
100													
MEAN													
S. D.													
TOTAL OBS.													

WIND SPEED IN KNOTS (MINIMUM TO MAXIMUM)

USAF ETAC FORM 0-88-5 (OLA)

WIND SPEED IN KNOTS (MINIMUM TO MAXIMUM)

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

STATION

STATION NAME

YEARS

ONLY 17% GUSTS TO KNOTS

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
1947	1/1/47	2/1/47	3/1/47	4/1/47	5/1/47	6/1/47	7/1/47	8/1/47	9/1/47	10/1/47	11/1/47	12/1/47	1/1/48
1948	1/1/48	2/1/48	3/1/48	4/1/48	5/1/48	6/1/48	7/1/48	8/1/48	9/1/48	10/1/48	11/1/48	12/1/48	1/1/49
1949	1/1/49	2/1/49	3/1/49	4/1/49	5/1/49	6/1/49	7/1/49	8/1/49	9/1/49	10/1/49	11/1/49	12/1/49	1/1/50
1950	1/1/50	2/1/50	3/1/50	4/1/50	5/1/50	6/1/50	7/1/50	8/1/50	9/1/50	10/1/50	11/1/50	12/1/50	1/1/51
1951	1/1/51	2/1/51	3/1/51	4/1/51	5/1/51	6/1/51	7/1/51	8/1/51	9/1/51	10/1/51	11/1/51	12/1/51	1/1/52
1952	1/1/52	2/1/52	3/1/52	4/1/52	5/1/52	6/1/52	7/1/52	8/1/52	9/1/52	10/1/52	11/1/52	12/1/52	1/1/53
1953	1/1/53	2/1/53	3/1/53	4/1/53	5/1/53	6/1/53	7/1/53	8/1/53	9/1/53	10/1/53	11/1/53	12/1/53	1/1/54
1954	1/1/54	2/1/54	3/1/54	4/1/54	5/1/54	6/1/54	7/1/54	8/1/54	9/1/54	10/1/54	11/1/54	12/1/54	1/1/55
1955	1/1/55	2/1/55	3/1/55	4/1/55	5/1/55	6/1/55	7/1/55	8/1/55	9/1/55	10/1/55	11/1/55	12/1/55	1/1/56
1956	1/1/56	2/1/56	3/1/56	4/1/56	5/1/56	6/1/56	7/1/56	8/1/56	9/1/56	10/1/56	11/1/56	12/1/56	1/1/57
1957	1/1/57	2/1/57	3/1/57	4/1/57	5/1/57	6/1/57	7/1/57	8/1/57	9/1/57	10/1/57	11/1/57	12/1/57	1/1/58
1958	1/1/58	2/1/58	3/1/58	4/1/58	5/1/58	6/1/58	7/1/58	8/1/58	9/1/58	10/1/58	11/1/58	12/1/58	1/1/59
1959	1/1/59	2/1/59	3/1/59	4/1/59	5/1/59	6/1/59	7/1/59	8/1/59	9/1/59	10/1/59	11/1/59	12/1/59	1/1/60
1960	1/1/60	2/1/60	3/1/60	4/1/60	5/1/60	6/1/60	7/1/60	8/1/60	9/1/60	10/1/60	11/1/60	12/1/60	1/1/61
1961	1/1/61	2/1/61	3/1/61	4/1/61	5/1/61	6/1/61	7/1/61	8/1/61	9/1/61	10/1/61	11/1/61	12/1/61	1/1/62
1962	1/1/62	2/1/62	3/1/62	4/1/62	5/1/62	6/1/62	7/1/62	8/1/62	9/1/62	10/1/62	11/1/62	12/1/62	1/1/63
1963	1/1/63	2/1/63	3/1/63	4/1/63	5/1/63	6/1/63	7/1/63	8/1/63	9/1/63	10/1/63	11/1/63	12/1/63	1/1/64
1964	1/1/64	2/1/64	3/1/64	4/1/64	5/1/64	6/1/64	7/1/64	8/1/64	9/1/64	10/1/64	11/1/64	12/1/64	1/1/65
1965	1/1/65	2/1/65	3/1/65	4/1/65	5/1/65	6/1/65	7/1/65	8/1/65	9/1/65	10/1/65	11/1/65	12/1/65	1/1/66
1966	1/1/66	2/1/66	3/1/66	4/1/66	5/1/66	6/1/66	7/1/66	8/1/66	9/1/66	10/1/66	11/1/66	12/1/66	1/1/67
1967	1/1/67	2/1/67	3/1/67	4/1/67	5/1/67	6/1/67	7/1/67	8/1/67	9/1/67	10/1/67	11/1/67	12/1/67	1/1/68
1968	1/1/68	2/1/68	3/1/68	4/1/68	5/1/68	6/1/68	7/1/68	8/1/68	9/1/68	10/1/68	11/1/68	12/1/68	1/1/69
1969	1/1/69	2/1/69	3/1/69	4/1/69	5/1/69	6/1/69	7/1/69	8/1/69	9/1/69	10/1/69	11/1/69	12/1/69	1/1/70
1970	1/1/70	2/1/70	3/1/70	4/1/70	5/1/70	6/1/70	7/1/70	8/1/70	9/1/70	10/1/70	11/1/70	12/1/70	1/1/71
1971	1/1/71	2/1/71	3/1/71	4/1/71	5/1/71	6/1/71	7/1/71	8/1/71	9/1/71	10/1/71	11/1/71	12/1/71	1/1/72
1972	1/1/72	2/1/72	3/1/72	4/1/72	5/1/72	6/1/72	7/1/72	8/1/72	9/1/72	10/1/72	11/1/72	12/1/72	1/1/73
1973	1/1/73	2/1/73	3/1/73	4/1/73	5/1/73	6/1/73	7/1/73	8/1/73	9/1/73	10/1/73	11/1/73	12/1/73	1/1/74
1974	1/1/74	2/1/74	3/1/74	4/1/74	5/1/74	6/1/74	7/1/74	8/1/74	9/1/74	10/1/74	11/1/74	12/1/74	1/1/75
1975	1/1/75	2/1/75	3/1/75	4/1/75	5/1/75	6/1/75	7/1/75	8/1/75	9/1/75	10/1/75	11/1/75	12/1/75	1/1/76
1976	1/1/76	2/1/76	3/1/76	4/1/76	5/1/76	6/1/76	7/1/76	8/1/76	9/1/76	10/1/76	11/1/76	12/1/76	1/1/77
1977	1/1/77	2/1/77	3/1/77	4/1/77	5/1/77	6/1/77	7/1/77	8/1/77	9/1/77	10/1/77	11/1/77	12/1/77	1/1/78
1978	1/1/78	2/1/78	3/1/78	4/1/78	5/1/78	6/1/78	7/1/78	8/1/78	9/1/78	10/1/78	11/1/78	12/1/78	1/1/79
1979	1/1/79	2/1/79	3/1/79	4/1/79	5/1/79	6/1/79	7/1/79	8/1/79	9/1/79	10/1/79	11/1/79	12/1/79	1/1/80
1980	1/1/80	2/1/80	3/1/80	4/1/80	5/1/80	6/1/80	7/1/80	8/1/80	9/1/80	10/1/80	11/1/80	12/1/80	1/1/81
1981	1/1/81	2/1/81	3/1/81	4/1/81	5/1/81	6/1/81	7/1/81	8/1/81	9/1/81	10/1/81	11/1/81	12/1/81	1/1/82
1982	1/1/82	2/1/82	3/1/82	4/1/82	5/1/82	6/1/82	7/1/82	8/1/82	9/1/82	10/1/82	11/1/82	12/1/82	1/1/83
1983	1/1/83	2/1/83	3/1/83	4/1/83	5/1/83	6/1/83	7/1/83	8/1/83	9/1/83	10/1/83	11/1/83	12/1/83	1/1/84
1984	1/1/84	2/1/84	3/1/84	4/1/84	5/1/84	6/1/84	7/1/84	8/1/84	9/1/84	10/1/84	11/1/84	12/1/84	1/1/85
1985	1/1/85	2/1/85	3/1/85	4/1/85	5/1/85	6/1/85	7/1/85	8/1/85	9/1/85	10/1/85	11/1/85	12/1/85	1/1/86
1986	1/1/86	2/1/86	3/1/86	4/1/86	5/1/86	6/1/86	7/1/86	8/1/86	9/1/86	10/1/86	11/1/86	12/1/86	1/1/87
1987	1/1/87	2/1/87	3/1/87	4/1/87	5/1/87	6/1/87	7/1/87	8/1/87	9/1/87	10/1/87	11/1/87	12/1/87	1/1/88
1988	1/1/88	2/1/88	3/1/88	4/1/88	5/1/88	6/1/88	7/1/88	8/1/88	9/1/88	10/1/88	11/1/88	12/1/88	1/1/89
1989	1/1/89	2/1/89	3/1/89	4/1/89	5/1/89	6/1/89	7/1/89	8/1/89	9/1/89	10/1/89	11/1/89	12/1/89	1/1/90
1990	1/1/90	2/1/90	3/1/90	4/1/90	5/1/90	6/1/90	7/1/90	8/1/90	9/1/90	10/1/90	11/1/90	12/1/90	1/1/91
1991	1/1/91	2/1/91	3/1/91	4/1/91	5/1/91	6/1/91	7/1/91	8/1/91	9/1/91	10/1/91	11/1/91	12/1/91	1/1/92
1992	1/1/92	2/1/92	3/1/92	4/1/92	5/1/92	6/1/92	7/1/92	8/1/92	9/1/92	10/1/92	11/1/92	12/1/92	1/1/93
1993	1/1/93	2/1/93	3/1/93	4/1/93	5/1/93	6/1/93	7/1/93	8/1/93	9/1/93	10/1/93	11/1/93	12/1/93	1/1/94
1994	1/1/94	2/1/94	3/1/94	4/1/94	5/1/94	6/1/94	7/1/94	8/1/94	9/1/94	10/1/94	11/1/94	12/1/94	1/1/95
1995	1/1/95	2/1/95	3/1/95	4/1/95	5/1/95	6/1/95	7/1/95	8/1/95	9/1/95	10/1/95	11/1/95	12/1/95	1/1/96
1996	1/1/96	2/1/96	3/1/96	4/1/96	5/1/96	6/1/96	7/1/96	8/1/96	9/1/96	10/1/96	11/1/96	12/1/96	1/1/97
1997	1/1/97	2/1/97	3/1/97	4/1/97	5/1/97	6/1/97	7/1/97	8/1/97	9/1/97	10/1/97	11/1/97	12/1/97	1/1/98
1998	1/1/98	2/1/98	3/1/98	4/1/98	5/1/98	6/1/98	7/1/98	8/1/98	9/1/98	10/1/98	11/1/98	12/1/98	1/1/99
1999	1/1/99	2/1/99	3/1/99	4/1/99	5/1/99	6/1/99	7/1/99	8/1/99	9/1/99	10/1/99	11/1/99	12/1/99	1/1/00
2000	1/1/00	2/1/00	3/1/00	4/1/00	5/1/00	6/1/00	7/1/00	8/1/00	9/1/00	10/1/00	11/1/00	12/1/00	1/1/01
2001	1/1/01	2/1/01	3/1/01	4/1/01	5/1/01	6/1/01	7/1/01	8/1/01	9/1/01	10/1/01	11/1/01	12/1/01	1/1/02
2002	1/1/02	2/1/02	3/1/02	4/1/02	5/1/02	6/1/02	7/1/02	8/1/02	9/1/02	10/1/02	11/1/02	12/1/02	1/1/03
2003	1/1/03	2/1/03	3/1/03	4/1/03	5/1/03	6/1/03	7/1/03	8/1/03	9/1/03	10/1/03	11/1/03	12/1/03	1/1/04
2004	1/1/04	2/1/04	3/1/04	4/1/04	5/1/04	6/1/04	7/1/04	8/1/04	9/1/04	10/1/04	11/1/04	12/1/04	1/1/05
2005	1/1/05	2/1/05	3/1/05	4/1/05	5/1/05	6/1/05	7/1/05	8/1/05	9/1/05	10/1/05	11/1/05	12/1/05	1/1/06
2006	1/1/06	2/1/06	3/1/06	4/1/06	5/1/06	6/1/06	7/1/06	8/1/06	9/1/06	10/1/06	11/1/06	12/1/06	1/1/07
2007	1/1/07	2/1/07	3/1/07	4/1/07	5/1/07	6/1/07	7/1/07	8/1/07	9/1/07	10/1/07	11/1/07	12/1/07	1/1/08
2008	1/1/08	2/1/08	3/1/08	4/1/08	5/1/08	6/1/08	7/1/08	8/1/08	9/1/08	10/1/08	11/1/08	12/1/08	1/1/09
2009	1/1/09	2/1/09	3/1/09	4/1/09	5/1/09	6/1/09	7/1/09	8/1/09	9/1/09	10/1/09	11/1/09	12/1/09	1/1/10
2010	1/1/10	2/1/10	3/1/10	4/1/10	5/1/10	6/1/10	7/1/10	8/1/10	9/1/10	10/1/10	11/1/10	12/1/10	1/1/11
2011	1/1/11	2/1/11	3/1/11	4/1/11	5/1/11	6/1/11	7/1/11	8/1/11	9/1/11	10/1/11	11/1/11	12/1/11	1/1/12
2012	1/1/12	2/1/12	3/1/12	4/1/12	5/1/12	6/1/12	7/1/12	8/1/12	9/1/12	10/1/12	11/1/12	12/1/12	1/1/13
2013	1/1/13	2/1/13	3/1/13	4/1/13	5/1/13	6/1/13	7/1/13	8/1/13	9/1/13	10/1/13	11/1/13	12/1/13	1/1/14
2014	1/1/14	2/1/14	3/1/14	4/1/14	5/1/14	6/1/14	7/1/14	8/1/14	9/1/14	10/1/14	11/1/14	12/1/14	1/1/15
2015	1/1/15	2/1/15	3/1/15	4/1/15	5/1/15	6/1/15	7/1/15	8/1/15	9/1/15	10/1/15	11/1/15	12/1/15	1/1/16
2016	1/1/16	2/1/16	3/1/16	4/1/16	5/1/16	6/1/16	7/1/16	8/1/16	9/1/16	10/1/16	11/1/16	12/1/16	1/1/17
2017	1/1/17	2/1/17	3/1/17	4/1/17	5/1/17	6/1/17	7/1/17	8/1/17	9/1/17	10/1/17	11/1/17	12/1/17	1/1/18
2018	1/1/18	2/1/18	3/1/18	4/1/18	5/1/18	6/1/18	7/1/18	8/1/18	9/1/18	10/1/18	11/1/18	12/1/18	1/1/19
2019	1/1/19	2/1/19	3/1/19	4/1/19	5/1/19	6/1/19	7/1/19	8/1/19	9/1/19	10/1/19	11/1/19	12/1/19	1/1/20
2020	1/1/20	2/1/20	3/1/20	4/1/20	5/1/20	6/1/20	7/1/20	8/1/20	9/1/20	10/1/20	11/1/20	12/1/20	1/1/21
2021	1/1/21	2/1/21	3/1/21	4/1/21	5/1/21	6/1/21	7/1/21	8/1/21	9/1/21	10/1/21	11/1/21	12/1/21	1/1/22
2022	1/1/22	2/1/22	3/1/22	4/1/22	5/1/22	6/1/22	7/1/22	8/1/22	9/1/22	10/1/22	11/1/22	12/1/22	1/1/23
2023	1/1/23	2/1/23	3/1/23	4/1/23	5/1/23	6/1/23	7/1/23	8/1/23	9/1/23	10/1/23	11/1/23	12/1/23	1/1/24
2024	1/1/24	2/1/24	3/1/24</										

WTS & CASH ON HAND TO FILL MENT SO

USAF ETAC FORM 0-88-5 (OLA)

WIND: 15-20 KNOTS, FULL PORTS, AIR +10 KNOTS)

U.S. AIR FORCE
CLIC
ATMOSPHERIC SERVICE / MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION WINDS WFB CA STATION NAME WINDS WFB CA YEARS 77-73-81 MONTH JAN
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N			.4	.1								1.4	6.2
NNE	.1	.1	.3									.5	5.5
NE	.2		.3	.1								.6	6.0
ENE	.4											.4	2.0
E	.2	.1		.1								.5	4.0
ESE	.2	.2	.3									1.3	4.0
SE	.6	1.2	.4	.1								1.1	5.7
SSE	.2	.1	.6	.3								1.2	4.3
S	.5	2.6	1.4	.5	.6	.7						2.0	4.7
SSW	.7	4.1	1.4	.4			.1					1.4	5.0
SW	.2	3.0	.8	.4								.8	4.3
WSW	.2	3.7	.4	.1								.4	4.4
W	1.3	5.1	3.3	1.4								2.1	7.0
WNW	.4	.2	.7	.3								1.3	6.0
NW	.1	.3	.1	.1								.6	7.0
NNW	.1	.2										.3	6.0
VARBL													
CALM												14.5	
	2.5	43.5	2.9	5.0	.4	.1	.1					17.0	4.0

TOTAL NUMBER OF OBSERVATIONS 777

U.S. AIR FORCE
METEOROLOGICAL SERVICE / MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 00000 AFM CA

STATION NAME

7, 73-81

YEARS

JAN

MONTH

ALL WEATHER

CLASS

0000-1359

HOURLS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.1	.3									.7	4.4
NNE		.1	.1									.3	7.0
NE	.2	.7	.3									.6	5.1
ENE	.1	.3										.4	4.7
E	.4			.3								.7	6.0
ESE	.1	.1										.3	3.3
SE	.1	1.1	1.1	.1								1.3	5.6
SSE	.3	4.2	1.6	.3								6.9	4.3
S	1.5	2.2	1.5	.7	.1							11.1	4.8
SSW	4.3	4.3	.9	.2	.1							11.6	4.6
SW	1.2	3.7	1.6	.3	.1							9.7	4.3
WSW	.2	3.4	.8									6.5	4.2
W	2.4	2.1	2.5	.8	.1							8.1	6.1
WNW	.3	.2										1.9	3.6
NW	.1	.4										.5	3.6
NNW	.3	.1				.1						.8	6.1
VARBL													
CALM												13.8	
	9.2	42.2	1.7	3.2	.8	.1						10.0	4.1

TOTAL NUMBER OF OBSERVATIONS

756

CENTRAL CLIMATOLOGY BRANCH
 ALTIAC
 ALL WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION AFB 30 AFB CA STATION NAME AFB 30 AFB CA YEARS 7, 78-81 MONTH JAN
 CLASS ALL WEATHER
 HOURS (L.S.T.) 600-1800
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.2	.1									.6	3.4
NNE	.2	.2	.2		.2	.2						.1	11.4
NE	.2											.2	2.0
ENE	.1											.1	3.0
E	.2		.2									.4	3.0
ESE	.1	.4	.2	.1								.6	8.3
SE	.2	.4	.2	.2								.5	3.7
SSE	.2	5.6	1.5									.1	4.0
S	4.1	16.7	3.3	1.1	.2							.2	4.0
SSW	3.3	4.7	1.1	.3								11.4	4.3
SW	2.0	2.4	1.3	.1								6.7	4.3
WSW	1.2	1.2	.6	.1								4.3	4.4
W	1.2	2.7	3.5	1.2	.2							11.6	3.3
WNW	1.2	.2	.4		.2	.1						2.5	3.3
NW	.2	.2	.1			.1						.6	7.8
NNW	.4	.2										.2	3.0
VARBL													
CALM												17.5	
	16.3	39.3	13.5	3.1	.3	.4						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 471

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 131 LOCATION AFB CA YEARS 77, 78-81 MONTH JAN
STATION NAME ALL WEATHER NORTH 1907-1100
CLASS ALL WEATHER HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.0	.5	.1								5.2	3.9
NNE	.5	1.4	1.2	.4			.3					4.6	7.2
NE	1.4	.3	.9	.3	.1							3.4	5.7
ENE	.7	.3	.3									.6	5.1
E	.3	.3	.1		.7							.8	7.0
ESE	.3	.7	.7	.7								1.3	5.3
SE	.3	1.0	.9	.1								5.1	4.3
SSE	.7	4.5	1.7	.1	.7							11.2	8.1
S	4.7	4.0	1.7	1.2	.7	.7	.1					12.4	6.4
SSW	1.4	1.7	.8	1.2	.7	.1						4.9	7.7
SW	.7	1.0	.9	.9								3.4	7.1
WSW	1.7	1.7	1.1	.4								4.0	5.9
W	.7	1.0	3.7	.7	1.7	.7						11.2	12.7
WNW	1.1	1.2	.5	1.1	.6							4.5	8.5
NW	.7	.4	.4	.4	.7							2.5	6.2
NNW	.6	.4	.1									1.2	3.4
VARBL													
CALM												24.4	
	25.6	21.1	14.5	9.6	2.4	1.7	.4					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 931

SURFACE WINDS

SURFACE WINDS

SURFACE WINDS

SURFACE WINDS

SURFACE WINDS

SURFACE WINDS

SURFACE WINDS

SURFACE WINDS

UNITED STATES CLIMATOLOGY SERVICE
USAFETAC
WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 131 STATION NAME BRIDGE AFB CA YEARS 77, 78-81 MONTH JAN 1977-1978
HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.0	6.7	1.0									14.4	4.1
NNE	7.0	6.7	0.0	2.0	.5	.1						18.7	6.9
NE	1.6	1.0	2.0	1.1								6.7	6.0
ENE	.6	.3	.6	1.7	.1							2.7	6.0
E	.1	.4	.4	.3								1.4	7.0
ESE	.0	.0	.0	.2								.9	7.0
SE	.0	.0	.1	.2								1.1	5.7
SSE	.1	.7	.4	.4	.4							1.7	11.0
S	.0	.7	.2	1.4	1.1	.7	.0	.1				4.4	14.0
SSW	.0	.0	1.5	2.9	.3							6.0	11.0
SW	.0	.0	1.0	.6								2.0	7.7
WSW	.0	.0	.0	.0								1.2	6.4
W	.0	2.4	3.9	4.0	.9	.0	.1					12.0	10.7
WNW	1.1	1.4	2.5	2.3	.9	.2						6.3	9.9
NW	1.0	.0	.5	.4	.2							2.6	7.0
NNW	1.7	1.1										2.8	3.1
VARBL													
CALM												11.0	
	19.7	24.1	21.7	17.1	4.4	1.4	.3	.1				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 931

U.S. AIR FORCE CLIMATOLOGY BRANCH
 AFM 7-10.1
 WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 20001 STATION NAME GEORGE AFB, CA YEARS 77, 78-81 NORTH JA
 CLASS ALL WEATHER
 HOURS (L.S.T.) 1400-0000
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	1.4	.1									3.3	3.3
NNE	1.3	1.	.8	.2								4.1	4.3
NE	.2	1.2	.1									1.9	4.2
ENE	.5	.9	.3									1.7	3.7
E	.3	.4	.4	.1								1.3	3.4
ESE	.3	.7	.1	.4								1.6	3.3
SE	.4	.3	.5									1.5	4.3
SSE	.4	1.2	.9	.3	.2							2.8	7.4
S	1.1	2.6	1.7	1.6	.4		.1					7.2	7.3
SSW	2.2	2.3	2.0	.6								8.9	3.3
SW	.4	3.3	1.1	.1								13.1	4.4
WSW	.7	3.	1.7	.1	.1							7.6	3.3
W	2.3	3.3	4.4	1.7	.2							13.9	6.1
WNW	1.3	.7	1.0	.5	.4							3.1	6.3
NW	1.2	.4		.1								1.7	3.4
NNW	1.3	.1	.1									2.3	3.3
VARBL													
CALM												11.7	
	27.5	36.6	13.3	5.9	1.4		.1					103.2	4.3

TOTAL NUMBER OF OBSERVATIONS 937

U.S. AIR FORCE
 WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 101 STATION NAME 452 CA YEARS 71, 73-81 MONTH JA
 CLASS ALL WEATHER HOURS (L.S.T.) 107-231
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.1	.2									.3	4.1
NNE	.5	.1	.7	.2								1.4	5.7
NE	.5	.5	.3	.1								.6	5.7
ENE	.7	.5	.1									.4	5.0
E	.5	.7	.1									.3	4.2
ESE	.1	.3	.7									.3	5.7
SE	.5	1.1	.6									2.7	4.4
SSE	1.3	2.4	.6	.1	.7							4.7	5.4
S	2.1	1.1	1.2	1.3	.9	.1						7.8	5.0
SSW	.5	5.3	1.2	.4								12.4	4.7
SW	4.0	4.4	.6									1.1	3.7
WSW	2.4	2.4	1.1	.2								7.3	4.7
W	.5	2.4	1.3	1.3	.3	.1						1.6	7.2
WNW	1.5	.2	.5	.1		.1						2.6	5.6
NW	.2	.5	.1									.3	4.6
NNW	.4	.6										.9	3.1
VARBL													
CALM												28.1	
	11.7	23.2	11.1	2.9	1.3	.4						105.0	4.0

TOTAL NUMBER OF OBSERVATIONS 93

UNITED STATES AIR FORCE
 14C
 AIR FORCE SERVICE/14C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 14C AFB CA STATION NAME 14C YEARS JA
 CLASS ALL WEATHER
 CONDITION ALL
 NORTH ALL
 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	2.1	.7	.1								1.3	4.0
NNE	1.5	1.6	2.0	.6	.1	.1	.1					6.3	5.7
NE	.7	.7	.7	.5	.							1.5	5.4
ENE	.	.5	.3	.2	.							1.3	5.0
E	.5	.1	.2	.1	.							.1	5.0
ESE	.4	.2	.2	.1	.							1.1	5.0
SE	.	.	.6	.1								2.4	5.0
SSE	1.6	1.2	1.1	.2	.1		.2					.	5.7
S	.5	.3	1.4	1.4	.5	.1	.1	.				7.4	5.6
SSW	.	.1	1.3	1.1	.2	.	.2					1.7	5.9
SW	.5	.7	1.0	.3	.							3.3	4.7
WSW	1.1	2.1	.8	.2	.2							4.7	5.0
W	.1	2.8	3.4	2.2	.6	.2	.1					11.2	5.0
WNW	.2	1.0	.9	1.7	.4	.1						4.5	5.7
NW	.7	.5	.2	.2	.1	.						1.7	5.1
NNW	.1	.	.1	.2		.						1.0	3.4
VARBL													
CALM												17.4	
	2.0	3.4	14.5	8.4	2.2	.7	.2	.				5.0	5.0

TOTAL NUMBER OF OBSERVATIONS 7113

SURFACE WINDS

STATION

STATION NAME

YEARS

MONTH

ALL PLATES

CLASS

HOURS (L.S.T.)

CONDITION

TOTAL NUMBER OF OBSERVATIONS

757

U.S. AIR FORCE
 11-7
 11-7
 11-7

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 11-7 STATION NAME 11-7 YEARS 11-7 MONTH 11-7

CLASS ALL WEATHER

CONDITION 11-7

HOURS (L.S.T.) 11-7

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.1	0.7										0.8	0.7
NNE	0.1	0.7										0.8	0.7
NE	0.1	0.7										0.8	0.7
ENE				0.1								0.1	1.2
E	0.1	0.7										0.8	0.7
ESE	0.1	0.7	0.7									1.5	0.7
SE	0.1	0.7	0.7	0.1	0.1							0.8	0.7
SSE	0.1	0.7	0.7	0.7	0.7	0.1						1.4	0.7
S	0.1	0.7	0.7	0.7	0.7	0.7	0.1					1.5	0.7
SSW	0.1	0.7	0.7	0.7	0.7	0.7	0.1					1.5	0.7
SW	0.1	0.7	0.7	0.7	0.7	0.7	0.1					1.5	0.7
WSW	0.1	0.7	0.7	0.7	0.7	0.7	0.1					1.5	0.7
W	0.1	0.7	0.7	0.7	0.7	0.7	0.1					1.5	0.7
WNW	0.1	0.7	0.7	0.7	0.7	0.7	0.1					1.5	0.7
NW	0.1	0.7	0.7	0.7	0.7	0.7	0.1					1.5	0.7
NNW	0.1	0.7	0.7	0.7	0.7	0.7	0.1					1.5	0.7
VARBL													
CALM												1.5	
		0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	1.5	0.7

TOTAL NUMBER OF OBSERVATIONS 11-7

1

U.S. AIR FORCE METEOROLOGICAL SERVICE
 WENTWORTH
 METEOROLOGICAL SERVICE/NAO

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION WENTWORTH STATION NAME WENTWORTH YEARS 7, 73-81 MONTH FEB
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.0	.1									.7	4.7
NNE	.4	.0		.0								.8	5.4
NE	.0											.2	2.0
ENE													
E	.0	.0										.0	3.0
ESE	.4	.0	.1	.1								.1	1.4
SE	.0	.0	1.2	.7								.3	6.1
SSE	.0	.0	2.0	.0	.1							.1	5.8
S	.0	1.1	0.5	.6	.0	.0						.1	5.0
SSW	.0	4.7	.9	.0	.1							.8	5.3
SW	.0	.0	1.2									.0	4.0
WSW	.1	1.0	.4	.2								.0	4.0
W	.0	.0	0.6	1.1	.1							.0	7.4
WNW	.1	.0	.0	.0	.1							.6	5.7
NW	.7	.0										.0	5.1
NNW	.0		.1									.0	4.0
VARBL													
CALM												14.5	
	20.4	29.0	12.4	5.0	.7	.0						10.0	4.0

TOTAL NUMBER OF OBSERVATIONS 846

LOCAL OBSERVATION STATION
 LTAC
 STATION SERVICE/440

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 71 STATION NAME EDDIE APP CA YEARS 7, 75-81 MONTH SEP
 CLASS ALL WEATHER
 HOURS (L.S.T.) 900-1100
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.7	.4	.2								3.9	4.4
NNE	.2	1.2	.5	.5	.2	.4						3.9	4.0
NE	.2	.2	.2	.7								2.3	6.0
ENE	.4	.4	.2	.5		.1						1.5	5.7
E	.2	.2	.1	.1								1.3	4.5
ESE	.2	.2	.4	.2								1.9	5.1
SE	.2	1.2	1.3		.1							3.4	5.3
SSE	.2	.2	1.7	.7	.1							1.9	5.3
S	.2	3.3	2.2	1.7	1.4	.7	.1					11.6	6.0
SSW	.2	1.4	.7	1.1	.2	.6						5.3	9.2
SW	.7	.7	1.2	.2								3.3	6.3
WSW	.4	1.2	1.1	.1								3.1	6.3
W	.2	1.2	3.3	4.7	.7	.1						13.9	6.7
WNW	.2	1.2	1.5	.8	.7							5.3	5.7
NW	.7	.2	.2	.1								2.3	5.4
NNW	1.7	.2	.4		.1							2.6	4.3
VARBL													
CALM												7.7	
	1.6	23.2	14.5	12.3	3.7	1.7	.1					12.0	5.7

TOTAL NUMBER OF OBSERVATIONS 640

U.S. AIR CLIMATOLOGY BRANCH
USAFETAC
W. H. HATH A. SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 171 STATION NAME GEORGE AFB, CA YEARS 70, 73-81 FEET 1000-1400
NORTH
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	4.0	1.0	.0								1.0	4.0
NNE	1.4	3.4	4.1	2.1	.4	.1						12.5	7.7
NE	.0	2.0	2.1	1.2	.0	.4						8.4	7.4
ENE	.9	1.1	1.1	.2		.0						3.4	6.7
E	.1	.0	.0	.0								2.1	4.0
ESE	.7	.4	.1	.4	.0							1.5	2.9
SE	.7	.0	.0	.1								1.7	4.0
SSE	.0	.0	.6	.6		.0						2.4	6.4
S	.0	.7	1.1	3.3	1.8	1.7	.4	.1				10.5	14.4
SSW	.0	.0	.6	1.8	1.3	.0						5.1	12.3
SW	.0	.0	.9	.7	.1							3.2	6.2
WSW	.6	1.4	.5	.4	.0							3.1	6.0
W	1.4	2.2	1.7	2.4	1.4	.5	.1					9.7	10.4
WNW	.0	.0	3.4	1.4	1.7	.4						8.3	11.4
NW	.6	1.7	.5	.2	.0		.1					3.3	7.0
NNW	1.1	0.1	.4	.1								3.7	4.5
VARBL													
CALM												1.4	
	17.1	23.1	2.7	15.7	7.6	3.7	.6	.1				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 840

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 121 WINDSIDE AFB CA STATION NAME 7,73-51 YEARS 1960-1961 MONTH 1960-1961
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.3	5.7	8.9									10.5	4.1
NNE	5.1	5.5	4.4	1.5	.1	.1						10.7	6.8
NE	1.4	1.2	2.1	2.8	.1							7.7	6.8
ENE	.2	.7	1.1	.4	.1	.3						2.7	9.7
E	.7	.7	.5									1.4	5.3
ESE	.4	.7	.5	.4	.1							1.5	3.7
SE	.2	.1	.1	.2	.1							.9	6.1
SSE	.4	.1	.5	.4	.2	.1						2.2	11.6
S	.2	2.1	2.2	4.0	1.7	1.3	.4					11.1	13.7
SSW	.1	1.1	2.3	2.6	.2	.4						7.7	11.6
SW	.1	.6	1.1	.5								2.6	7.3
WSW	.1	.7	.7	.6	.1							2.5	7.7
W	1.7	2.1	2.5	3.7	1.8	.4	.2					13.4	11.7
WNW	.7	.2	1.2	3.7	1.2	1.1	.4					9.1	13.2
NW	.1	1.1	.6	.2		.1						2.6	6.3
NNW	1.4	.7	.7									2.4	4.1
VARBL													
CALM												17.3	
	16.1	1.1	1.7	1.3	6.5	4.1	.2					102.6	6.4

TOTAL NUMBER OF OBSERVATIONS 344

3
 SURFAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 21 10046E AFB CA YEARS 75, 76-81
 STATION NAME CLASS ALL WEATHER MONTH NORTH
 HOURS (L.S.T.) 1500-1600
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.5	.1									2.4	2.8
NNE	.5	2.7	.2									4.3	3.7
NE	1.4	2.8	.1	.2								4.9	5.1
ENE	.5	.5	.2	.2								1.1	3.8
E	.6	1.1										1.7	4.1
ESE	.5	.5	.2	.1								1.5	4.6
SE	.7	.5	.6	.4								1.7	7.2
SSE	.1	.5	.5	.2	.4							1.6	6.0
S	1.5	3.7	2.6	3.3	2.4	.4						14.4	10.1
SSW	.8	2.7	3.1	1.7	.1	.1						11.3	6.8
SW	.7	3.3	1.4	.2								7.2	5.1
WSW	.7	3.1	1.4	.2								7.5	4.8
W	.3	3.1	4.1	2.6	1.5	.6						14.8	8.9
WNW	.5	.4	1.1	.6	.4	.1	.1					3.1	1.7
NW	.7	.5	.2				.1					1.5	7.4
NNW	1.1	.7										1.8	3.1
VARBL													
CALM												17.9	
	24.4	24.7	16.7	11.1	4.7	1.2	.2					113.1	5.7

TOTAL NUMBER OF OBSERVATIONS 243

U.S. AIR FORCE
 10-11-1964
 AIR FORCE SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 10-11-1964 STATION NAME 7,73-81 YEARS 100-200
 CLASS ALL WEATHER
 CONDITION 100-200
 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	.1									.7	4.5
NNE	.1	.1	.2									1.2	4.3
NE		.1										.2	3.7
ENE		.1	.1									.4	7.3
E	.1	.1	.1									.3	4.1
ESE	.1	.1	.1									.3	4.7
SE	.1	.7	.4	.4								.3	3.1
SSE	.1	.1	1.2	.7	.2							.3	3.6
S	7.5	1.4	1.5	3.1	1.7	1.1						24.9	6.3
SSW	.6	.4	1.1	.9	.1	.1	.1					12.3	5.1
SW	.1	.5	.7	.2								1.4	3.9
WSW	2.4	4.0	1.7	.1								9.7	3.1
W	1.7	2.7	2.3	1.7	.7	.1						9.1	6.1
WNW	.4	.1	.7	1.1	.2	.1						3.7	10.4
NW	.4	.1										.3	3.7
NNW	.1	.1										.4	4.1
VARBL													
CALM												16.1	
	2.6	32.7	10.2	3.2	2.6	1.4	.1					104.8	5.1

TOTAL NUMBER OF OBSERVATIONS 642

U.S. AIR FORCE
 USAFETAC
 WEATHER SERVICE/AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 2081 STATION NAME GEORGE AFB CA YEARS 70, 73-81
 ALL WEATHER
 CLASS
 CONDITION
 NORTH
 ALL
 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.7	.5	.1								4.1	4.3
NNE	1.7	1.7	1.2	.6	.1	.1						4.7	6.2
NE	.5	1.7	.5	.6	.1	.1						3.3	7.1
ENE	.5	.3	.4	.2	.	.1						1.2	7.8
E	.4	.5	.1	.5								1.1	4.6
ESE	.4	.4	.2	.2	.1							1.3	5.1
SE	.6	1.7	.6	.4	.7							2.9	6.7
SSE	1.1	3.2	1.2	.5	.2	.1						7.3	5.7
S	.7	3.8	2.5	2.3	1.2	.2	.1	.				17.7	7.3
SSW	.9	3.7	1.3	1.5	.4	.2	.2					9.5	6.9
SW	.7	2.5	1.7	.3	.							5.1	4.9
WSW	.5	2.1	.9	.2	.							4.5	5.2
W	1.5	2.5	2.6	2.5	.9	.3	.1					14.8	9.1
WNW	.7	.8	1.4	1.7	.5	.2	.1					4.6	1.5
NW	.5	.5	.3	.1	.2	.2	.2					1.8	5.7
NNW	.7	.5	.2	.1	.1							1.5	4.7
VARBL													
CALM												14.5	
	23.7	31.7	15.1	1.6	3.7	1.7	.3	.1				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 6527

CLIMATE CLIMATOLOGY SECTION
USAFETAC
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 21071 STATION NAME GEORGE AFB, CA YEARS 67-73, 73-80 MONTH MAY
CLASS ALL WEATHER HOURS 000-1200
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1			.1	.1							.5	10.1
NNE	.1	.1	.4									.7	6.3
NE		.1	.5	.1								.7	6.2
ENE		.1	.1	.1								.4	9.1
E	.1	.1										.4	4.1
ESE	.1											.2	5.1
SE	.1	.1	.6	.1	.1							1.9	7.1
SSE	1.2	4.1	1.1	.5	.1		.1					8.1	6.3
S	1.2	12.9	5.1	2.4	.5	.4						26.1	6.1
SSW	2.4	6.1	1.1	1.4	.1	.4						11.6	6.6
SW	3.5	4.1	1.4		.4							9.2	4.8
WSW	.1	.1	1.7	.1								2.1	5.2
W	1.5	4.1	4.5	1.1	1.2							14.5	6.8
WNW	.1	1.2	.5	1.1	.4	.2						4.5	6.9
NW	.1	.1	.1									.7	4.3
NNW	.1	.1	.1									.1	4.4
VARBL													
CALM												12.9	
	12.9	39.6	15.1	9.2	3.2	1.1	.1					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 68

SURFACE WINDS

STATION	STATION NAME	YEARS	MONTH
000001	000001 AF 000001	00-00-00	00-00-00
ALL WEATHER		1000-10	
CLASS		HOURS (L.S.T.)	
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.1			.1							.1	3.4
NNE	.5	.4	.3									.9	3.5
NE		.4	.3	.1	.1							.9	3.5
ENE		.1	.1									.3	3.5
E		.1										.1	3.5
ESE			.7									.3	3.5
SE	.5	.4	.5	.3	.1							1.1	3.7
SSE	1.7	4.1	2.4	1.1	.4							11.3	6.5
S	1.7	13.4	3.7	1.8	.9	.6	.1					17.1	5.3
SSW	4.1	5.6	3.7	1.6	.1	.1						14.3	5.3
SW	1.7	3.7	.5	.3								5.7	4.5
WSW	2.4	7.1	1.6									6.5	4.3
W	3.2	3.3	3.4	3.5	.5	.3						14.2	6.1
WNW	.7	.1	.5	.1	.1							1.8	6.0
NW	.1	.4	.1		.3							.9	4.1
NNW	.5	.1										.6	2.5
VARBL													
CALM												13.1	
	21.3	35.7	15.7	3.1	2.7	1.1	.1					100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 70

U.S. AIR FORCE
 70-101-1
 70-101-1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 101 STATION NAME 101-101-1 YEARS 101-101-1 MONTH 101-101-1
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	.1	.1								.4	6.7
NNE	.1	.1	.1	.1								1.2	6.7
NE	.1	.1	.1	.1								.8	6.8
ENE	.1	.1	.1	.1								.6	7.2
E	.1	.1	.1									.4	4.1
ESE	.1	.1	.1									.4	5.1
SE	.1	.1	.1	.1								.4	5.1
SSE	.1	.1	.1	.1	.1							1.3	5.7
S	.1	.1	.1	.1	.1	.1						1.3	7.1
SSW	.1	.1	.1	.1	.1	.1	.1					1.9	7.1
SW	.1	.1	.1	.1	.1							.6	6.6
WSW	.1	.1	.1	.1	.1							.4	5.1
W	.1	.1	.1	.1	.1	.1						1.3	4.1
WNW	.1	.1	.1	.1	.1	.1	.1					.4	5.1
NW	.1	.1	.1	.1	.1							.3	5.1
NNW	.1	.1	.1	.1	.1							.1	1.1
VARBL													
CALM												1.7	
												1.7	

TOTAL NUMBER OF OBSERVATIONS 101-101-1

JOINT CLIMATE DIVISION
USAFETAC
AIR WEATHER SERVICE/PAO

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 20001 STATION NAME FORT BRAGG, CA YEARS 66-70, 77-80
 CLASS ALL WEATHER MONTH MAY
 HOURS (L.S.T.) 000-1100
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.5	.7	.3	.6	.1						4.4	7.8
NNE	1.7	2.2	1.2	.3	.3							5.7	6.1
NE	.6	1.2	1.1	1.2	.3	.2						4.6	5.1
ENE	.1	.5	.3	.4		.1						2.5	5.7
E	1.6	.8	.3	.1								2.8	4.0
ESE	.2	.5	.1									1.0	4.4
SE	.1	1.6	.2	.1								1.7	5.1
SSE	1.0	1.8	.6	.2	.1	.3						4.3	7.5
S	1.5	1.1	1.4	.3	1.3	1.0	.1					7.1	11.5
SSW	.1	1.1	1.6	1.8	.5	.2						6.1	10.7
SW	.4	1.5	.3	.6								2.7	7.0
WSW	.5	1.2	.9	.8	.1	.1						3.7	7.9
W	.2	4.0	4.4	4.5	1.7	.8	.4	.1				16.5	11.1
WNW	.1	1.2	3.7	3.9	1.6	.2						12.5	10.9
NW	.1	1.4	.9	.5	.3							4.2	7.0
NNW	.2	.1	.4	.1		.1						1.5	6.4
VARBL													
CALM												14.5	
	11.4	11.2	13.5	17.2	7.2	5.7	.5	.1				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 97

U.S. AIR FORCE
METEOROLOGICAL
SERVICE / MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION WAGB AF 3 CA STATION NAME WAGB AF 3 CA YEARS 64-70, 75-80 MONTH 4A

CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	0.3	1.2	0.2	0.2							1.1	0.6
NNE	1.1	2.7	7.1	1.2	0.2	0.1						1.4	3.6
NE	1.4	1.2	2.9	1.5	0.2							7.2	8.1
ENE	0.1	0.1	0.8	0.6	0.2							2.2	1.7
E	1.2	0.1	0.2	0.3								1.9	0.1
ESE	0.2	0.1	0.1	0.1								0.1	1.1
SE	0.1	0.1	0.1									0.1	0.1
SSE	0.1	0.1	0.1	0.2	0.2	0.2						1.1	1.2
S	0.1	0.1	2.1	4.3	2.7	1.4	0.1					11.2	14.1
SSW	0.1	0.2	1.7	0.7	1.4	0.6						7.2	10.4
SW	1.1	0.3	1.7	0.5	0.1							3.1	7.1
WSW	0.4	1.1	0.4	0.1	0.2							1.3	0.1
W	0.1	1.4	3.4	3.1	1.5	2.1	0.2					11.2	13.1
WNW	0.1	2.4	2.6	4.5	3.4	0.3	0.2					14.5	12.0
NW	0.3	1.3	2.1	1.5	0.3	0.3						6.2	11.1
NNW	0.5	0.3	0.9	0.2	0.1							2.1	6.1
VARBL													
CALM												6.1	
	11.2	17.3	23.9	11.4	11.4	5.2	0.5					109.7	9.2

TOTAL NUMBER OF OBSERVATIONS 93

1
 FEDERAL CLIMATOLOGY SERVICE
 US AFETAC
 AIR WEATHER SERVICE/AFAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 31 COMBAT AFB CA 60-74,75-81 60
 STATION NAME YEARS MONTH
ALL WEATHER
 CLASS
1300-1700
 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.0	1.5	.6								6.7	8.7
NNE	.4	1.3	2.3	1.1	.1	.1						3.2	7.3
NE	.5	1.1	3.2	1.7								3.7	6.7
ENE	.3	.4	1.1	.4	.2							2.4	5.7
E	.3	.4	.3	.3								1.6	6.1
ESE	.1											.1	2.0
SE	.1	.2	.4									.3	5.3
SSE		.1	.5	.2	.2							1.3	11.1
S	.3	.9	3.4	5.3	4.1	1.3	.2					18.0	14.3
SSW	.6	.1	2.6	3.7	1.5	.4						8.9	12.3
SW	.2	.8	1.3	.8	.2							3.2	9.7
WSW	.1	.1		.5	.1	.1						1.2	11.7
W	.3	1.6	2.9	4.1	2.3	1.7	.2					13.5	13.4
WNW	.4	1.3	4.5	5.7	4.8	1.7	.1					15.6	13.1
NW	.3	1.1	1.4	1.1	.5	.5						4.2	11.7
NNW	.3	.7	.4	.2								1.7	11.3
VARBL													
CALM												6.1	
	.5	13.4	25.9	27.7	14.1	8.1	.5					110.1	11.0

TOTAL NUMBER OF OBSERVATIONS 90

U.S. AIR FORCE
METAC
METEOROLOGICAL SERVICE/AFSC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 1234567890 STATION NAME 1234567890 YEARS 60-70, 71-80 MONTH 12
 CLASS ALL WEATHER
 HOURS (L.S.T.) 1800-1800
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	.1	.1	.1							1.1	6.0
NNE	.1	.1	.1	.1	.1							1.1	4.9
NE	.1	.1	.1	.1		.1						1.1	6.1
ENE	.1	.1	.1									1.1	5.1
E	.1	.1	.1									1.1	5.1
ESE		.1	.1	.1								1.1	6.1
SE	.1	.1	.1	.1								1.1	7.1
SSE	.1	.1	.1	.1		.1						1.1	1.1
S	.1	.1	.1	.1	.1	.1						1.1	1.1
SSW	.1	.1	.1	.1	.1	.1						1.1	7.1
SW	.1	.1	.1	.1	.1	.1						1.1	6.1
WSW	.1	.1	.1	.1	.1	.1						1.1	6.1
W	.1	.1	.1	.1	.1	.1						1.1	1.1
WNW	.1	.1	.1	.1	.1	.1						1.1	1.1
NW	.1	.1	.1	.1	.1	.1						1.1	9.1
NNW	.1	.1	.1	.1	.1	.1						1.1	7.1
VARBL													
CALM												1.1	
	.1	.1	.1	.1	.1	.1						1.1	8.1

TOTAL NUMBER OF OBSERVATIONS 700

UNITED STATES AIR FORCE
USAFETAC
AIR WEATHER SERVICE/AFAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 101 LOCATION AFRICA YEARS 69-70, 73-80

STATION NAME CLASS ALL WEATHER

CONDITION

MAP NORTH 100-2000
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	.1	.1	.1	.1	.1					1.1	12.1
NNE	.1	.1	.1									.9	3.9
NE	.1	.1	.1									.9	3.9
ENE	.1	.1	.1									.4	4.3
E	.1	.1	.1									.4	4.5
ESE	.1	.1	.1									.1	1.6
SE	.1	.1	.1									.1	4.4
SSE	.1	.1	.1	.1	.1	.1						4.7	7.1
S	.1	.1	.1	.1	.1	.1	.1					17.1	7.7
SSW	.1	.1	.1	.1	.1	.1	.1					13.2	5.1
SW	.1	.1	.1	.1	.1	.1	.1					.9	5.4
WSW	.1	.1	.1	.1	.1	.1	.1					11.5	5.9
W	.1	.1	.1	.1	.1	.1	.1					22.2	9.1
WNW	.1	.1	.1	.1	.1	.1	.1					4.1	9.6
NW	.1	.1	.1	.1	.1	.1	.1					1.1	7.9
NNW	.1	.1	.1	.1	.1	.1	.1					.5	5.1
VARBL													
CALM												11.2	
	17.3	32.1	11.6	11.2	4.1	1.1	.4					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 97

U.S. AIR FORCE CLIMATE DIVISION
 1215 T.L.C.
 4000 PATTON SERVICE ROAD

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 6034 MOBILE AFB, CA STATION NAME 60-71,73-80 YEARS 4A
 NORTH
 CLASS ALL WEATHER
 ALL
 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.1	.6	.3	.2	.	.					3.1	6.6
NNE	.3	1.2	1.2	.4	.1	.						3.6	6.7
NE	.5	.3	1.2	.7	.1	.						3.3	8.
ENE	.5	.4	.4	.3	.1	.						1.4	7.3
E	.4	.4	.2	.1								1.3	4.1
ESE	.7	.3	.1	.7								.5	5.4
SE	.	.	.4	.2	.2							1.9	5.7
SSE	.5	2.1	1.2	.6	.2	.1	.1					5.7	6.8
S	1.3	4.	2.6	2.9	1.7	.9	.1					17.5	3.8
SSW	.7	1.2	2.4	2.7	.6	.2	.7					11.5	8.1
SW	.7	2.3	1.2	.4	.1	.						5.7	5.3
WSW	1.7	2.2	1.2	.4	.1	.						5.4	5.9
W	1.5	2.4	4.5	4.1	1.6	.8	.1	.5				15.1	10.4
WNW	.7	1.1	2.2	2.7	1.6	.3	.					9.1	11.3
NW	.4	.7	.7	.4	.3	.2						2.6	5.7
NNW	.4	.3	.3	.2	.7	.						1.2	3.4
VARBL													
CALM												11.0	
	1.3	27.2	21.1	15.6	6.7	2.5	.3	.5				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 7176

U.S. AIR FORCE WEATHER SERVICE
 1. WEATHER SERVICE/SAO

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 11 110000 AFZ CA STATION NAME 60-70, 73-80 YEARS 40
 CLASS ALL WEATHER NORTH 000-000
 CONDITION 000-000 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1		.1									.3	6.1
NNE	.1	.1										.3	4.1
NE	.1											.1	2.0
ENE													
E													
ESE	.1	.1										.3	3.8
SE	.1	.1	.3									.1	4.1
SSE	.1	.1	.9		.1							.5	4.7
S	.7	12.1	3.1	.6								20.7	4.8
SSW	.7	6.2	2.2	1.4	.1							15.4	5.3
SW	.7	5.5	1.5	.5								11.3	4.6
WSW	.1	3.1	1.7									7.1	5.1
W	.4	5.7	5.6	2.7	1.3	.1						16.2	6.5
WNW	.1	.1	1.4	.6	.8							3.3	1.7
NW	.1			.1	.1	.1						.5	14.8
NNW	.1											.1	3.1
VARBL													
CALM												1.7	
	24.6	37.4	16.8	7.1	2.7	.3						10.1	5.1

TOTAL NUMBER OF OBSERVATIONS 79

GENERAL OBSERVATION REPORT
 WINDS
 AIRCRAFT SERVICE/NAO

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION UNICE APP CA STATION NAME UNICE APP CA YEARS 69-70, 71-72 MONTH APR
 CLASS ALL WEATHER MOVES (L.S.T.) 1700-1800
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE		.1	.3	.1								.5	3.8
NE													
ENE	.1											.1	3.0
E	.1		.1									.3	6.0
ESE	.4											.4	1.7
SE	.1	.1	.1									1.4	3.7
SSE	.1	.1	.9									11.7	4.6
S	.1	11.7	2.7	.7	.1							10.9	4.6
SSW	.1	4.8	2.2	1.2	.1							11.2	5.4
SW	.2	1.6	.8	.1								3.8	4.3
WSW	.2	.1	.6	.1								6.7	5.1
W	.1	.1	5.4	4.8	.7	.3						15.1	9.1
WNW	.1	.1	.2	.5	.3	.3						3.1	12.7
NW	.1	.1	.1									.4	4.7
NNW	.1											.1	1.1
VARBL													
CALM												8.3	
	2.4	45.1	15.1	7.2	1.0	.5						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 763

1
JUNIOR CLIMATOLOGY BRANCH
USAFETAC
ALL WEATHER SERVICE/NAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2074 104052 APR CA 69-71, 73-80 APR NORTH
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.1										.4	5.3
NNE	.2	.1	.2	.3		.1						1.1	1.1
NE	.1	.1	.1									.3	5.0
ENE													
E		.1				.1						.6	8.7
ESE	.1											.1	2.0
SE	.4	2.1	.7									1.9	5.7
SSE	3.6	9.5	3.2		.1							11.4	5.0
S	6.1	11.4	1.7	.9	.3							2.6	4.9
SSW	.7	2.5	1.7	1.2	.2							7.1	6.4
SW	1.8	2.0	1.2	.2								5.2	5.3
WSW	.6	2.1	1.3	.7								5.0	6.3
W	1.1	4.0	6.4	6.7	1.3	.3						19.2	10.0
WNW	.7	1.0	2.4	1.7	1.4	.2						7.4	11.0
NW	.7	.1	.3									.7	5.8
NNW	.2	.1	.1									.4	4.5
VARBL													
CALM												12.6	
	17.8	35.6	13.1	10.9	3.3	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 910

U.S. AIR FORCE
 U.S. AIR FORCE
 AIR WEATHER SERVICE / AWC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 11 11 STATION NAME 68-70, 73-75 YEARS 1968-1975 MONTH 11
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.1	.1	.2								6.6	4.6
NNE	.2	.1	.1	.3	.1	.2						5.4	2.7
NE	.2	.1	.1	.1		.2						5.6	7.3
ENE	.4	.4	.4	.6								1.9	7.3
E	.2	.4	.1	.1								2.0	4.4
ESE	.3	.1	.1									1.4	4.7
SE	.2	.1	.3									3.8	4.8
SSE	.1	.1	.1	.1	.1	.1						1.9	5.6
S	.2	.1	.1	.7	.9	.4	.2					6.4	11.1
SSW	.1	.1	.6	.1	.4	.9						4.6	11.1
SW	.1	.1	.2	.4								3.0	6.9
WSW	.7	.1	.1	.4								4.3	7.1
W	.7	.3	.6	.9	.7	.4	.1					10.3	10.3
WNW	.1	.2	.3	.4	.2	.9						14.0	11.2
NW	.1	.1	.7	.1	.4	.3						6.2	6.5
NNW	.2	.2	.7	.2	.1							2.4	6.4
VARBL													
CALM												13.7	
	14.7	12.8	23.7	17.1	5.8	3.0	.3					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 971

1
 FEDERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 4-171 WALLACE AFB, CA YEARS 65-70, 73-80 APP APR
 STATION NAME ALL WEATHER MONTH 12-2-14
 CLASS ALL WEATHER HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	3.1	2.3	.4	.1							7.7	6.1
NNE	1.2	2.6	1.7	1.2	.1	.1						6.9	7.0
NE	1.1	1.7	2.6	1.3	.2	.1						7.0	6.1
ENE	.5	.5	.8	.3								2.6	5.7
E	.6	1.6	.1									2.1	4.7
ESE	1.0	.7										1.7	3.0
SE	1.0	.7	.1	.1								2.1	4.0
SSE	.2	.2	.2	.3	.1	.1	.1					2.0	5.0
S	.4	.7	3.7	3.7	3.1	1.8	.3					13.2	15.1
SSW	.7	1.1	1.9	2.1	1.3	.3	.1					7.6	12.0
SW	.7	1.2	.7	.3	.1		.1					3.2	8.8
WSW	.7	1.1	.7	.4								2.9	6.6
W	.8	2.6	3.8	4.0	1.9	1.2	.1					14.3	11.9
WNW	.9	2.4	2.6	3.7	2.8	.9	.4	.1				13.8	12.9
NW	1.1	1.0	1.2	1.3	.8	.6						6.6	9.9
NNW	.4	1.3	.2	.3			.1					2.4	6.7
VARBL													
CALM												4.9	
	12.1	24.4	13.8	20.0	10.6	5.1	1.3	.1				11.6	9.6

TOTAL NUMBER OF OBSERVATIONS 900

UNITED STATES CLIMATOLOGY SERVICE
USAFETAC
NATIONAL DATA SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 131 STATION NAME WILSON AFB CA YEARS 65-70, 72-80 MONTH APR
CLASS ALL WEATHER HOURS (L.S.T.) 15 00-1700
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	3.4	1.2	.0								7.4	5.9
NNE	.2	2.1	3.7	1.0								7.2	6.8
NE	.1	1.1	1.7	.9		.7						4.1	8.3
ENE	.5		.2	.1		.1						1.0	7.2
E	.0	.7	.1									.3	4.1
ESE	.0	.4										.9	3.3
SE	.3	.0										.6	3.0
SSE	.0	.4	.4	.2		.1	.1					1.9	9.9
S	.0	.7	.0	5.1	5.6	1.1						13.3	14.0
SSW	.0	.0	2.3	5.9	1.3	.7	.4					11.4	13.8
SW	.4	.0	1.1	.7	.1							2.8	8.4
WSW	.0	.4	.3	.7	.1	.1						1.9	9.9
W	.0	1.0	3.0	4.8	3.6	1.3	.2	.1				16.2	13.8
WNW	.0	1.0	2.9	5.4	4.3	2.0	.7					16.6	14.7
NW	.2	.2	1.2	2.2	.7	.4	.1					5.7	12.7
NNW	.0	.7	.2	.1	.1							1.7	5.8
VARBL													
CALM												4.6	
	5.7	15.7	25.1	27.7	15.8	6.3	1.1	.1				100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 900

CELTAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 131 CELTAL AFRICA 65-70, 73-76 APP 13
STATION NAME CELTAL AFRICA YEARS 13
ALL WEATHER CLASS 13
CONDITION 13

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	2.1	.3	.1								3.6	4.7
NNE	.0	1.0	.4	.1								3.0	4.6
NE	.0	1.0	.4	.3								3.7	5.6
ENE	.0	.3	.3									.9	5.9
E	.0	.1										.3	3.7
ESE		.1										.1	5.0
SE	.1	.1	.1	.1								.8	7.8
SSE	.1	.0	.7	.7								1.9	9.1
S	.8	1.1	2.4	4.0	.0	.2						10.1	10.7
SSW	1.0	3.7	4.4	3.6	.8	.2						13.3	9.3
SW	.0	3.7	3.3	1.0	.1							7.7	7.2
WSW	.0	1.0	2.0	.6	.1							3.4	6.8
W	.0	3.1	2.7	5.5	3.0	.6	.3					25.3	11.3
WNW	.7	1.3	3.0	5.4	3.1	.3						13.9	12.6
NW	.0	.1	.6	.6	.7	.1						3.0	8.3
NNW	.6	.7										.9	3.7
VARBL													
CALM												7.3	
	9.9	21.1	25.4	25.2	8.7	1.4	.3					100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 917

CLIMATE CLIMATOLOGY AREA OF
USAFETAC
WEATHER SERVICE/PAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 601 ECOLE APP CA STATION NAME 69-72,73-01 YEARS APR
STATION 601 ECOLE APP CA STATION NAME 69-72,73-01 YEARS APR
CLASS ALL WEATHER HOURS (L.S.T.) 01 0-23

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1										.2	4.0
NNE													
NE													
ENE	.7											.2	2.0
E	.1		.1									.2	3.0
ESE	.4	.3	.1									.9	4.0
SE	.6	.2										.9	3.0
SSE	1.1	1.7	.6	.4								3.8	3.6
S	4.3	5.9	3.1	1.8	.1	.1						10.2	6.1
SSW	4.1	6.6	3.1	.7	.1		.1					14.4	3.6
SW	4.1	6.6	2.3	.7								13.1	5.0
WSW	.1	3.5	3.1	.7								11.7	5.7
W	1.1	5.6	7.4	5.9	1.7	.1	.1					22.2	8.9
WNW	.1	1.3	1.9	1.4	.7	.2						5.3	9.3
NW	.2	.2	.2	.1								.9	5.7
NNW		.1										.1	6.0
VARBL													
CALM												10.2	
	10.7	3.7	1.2	11.7	1.4	.4	.2					10.2	5.5

TOTAL NUMBER OF OBSERVATIONS 900

U.S. AIR FORCE
AFSTAC
METEOROLOGICAL SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 60000 MCGRATH AFB, CA STATION NAME 60-70, 73-90 YEARS 1960-1969 MONTH MAY
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.1										.1	4.0
NNE	.1	.1										.4	3.7
NE													
ENE													
E	.1											.1	3.0
ESE	.1											.2	2.5
SE	.1	1.1	.2									1.4	4.0
SSE	1.1	1.1	2.4	.2	.1							13.3	4.0
S	.1	13.7	2.7	.9	.1	.2						18.3	4.0
SSW	0.7	7.7	4.1	.7								17.2	5.3
SW	3.1	2.7	1.1	.5								6.2	4.7
WSW	1.4	2.7	1.1	.5								5.7	5.7
W	3.1	3.2	4.1	3.1	.2	.1						13.7	9.1
WNW		.1	.1	.2	.2							1.1	13.1
NW	.1											.1	3.0
NNW		.1										.1	4.0
VARBL													
CALM												11.0	
	24.4	39.2	16.3	6.5	1.1	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 375

JOINT AIR CLIMATE LOGIC - DANCE
 USAFETAC
 AIR WEATHER SERVICE / MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 101 LOCATION AFB CA STATION NAME 65-70, 70-71 YEARS 1951-1952 MONTH MAY
 CLASS ALL WEATHER
 CONDITION 307-101
 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.1										.1	4.1
NNE		.1										.1	4.1
NE													
ENE		.1										.1	4.1
E													
ESE		.1										.1	4.1
SE	.1	.1	.4	.3								.1	4.1
SSE	.1	.1	.1	.1								.1	4.1
S	.1	.1	.1	.4		.1						.1	4.1
SSW	.1	.1	.1	.1	.1							.1	4.1
SW	.1	.1	.1	.1								.1	4.1
WSW	.1	.1	.1	.1								.1	4.1
W	.1	.1	.1	.1	.1	.1						.1	4.1
WNW		.1	.1	.1	.1							.1	4.1
NW													
NNW													
VARBL													
CALM												.7	
	.4	.7	.1	.1	.1	.1						.1	4.1

TOTAL NUMBER OF OBSERVATIONS 7

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION SEA OFF CA STATION NAME SEA OFF CA YEARS 1951-1952 MONTH MAY

CLASS ALL CATLIN

CONDITION

HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4
NNE	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.1
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7
ESE	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7
SE	.0	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6
S	.6	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	4.1
SSW	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7
SW	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4
WSW	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.7
W	.0	.0	.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	5.0
WNW	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0
NW	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7
NNW	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0
VARBL													
CALM													
	.2	.1	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.7

TOTAL NUMBER OF OBSERVATIONS 44

U.S. AIR FORCE
AFETAC
METEOROLOGICAL SERVICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION AFH 04 STATION NAME AFH 04 YEARS 61-70, 71-72 MONTH MAY
CLASS ALL DATA HOURS (L.S.T.) 00-11
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.0	1.0	.0	.0								4.0	4.0
NNE	.0	.0	.0	.0								4.0	4.0
NE	.1	.0	1.0	1.0								5.0	7.0
ENE	.0	.0	.1	.0								2.0	7.0
E	.1	1.0	.0	.0								2.0	4.0
ESE	.0	.0	.0	.0	.0							1.0	7.0
SE	.0	.0	.1	.1								.7	4.0
SSE	.0	.0	.0	.4	.1							.0	2.0
S	.0	.0	1.0	1.0	.0	.0						7.0	2.0
SSW	.0	1.0	1.0	1.0	.0							2.0	2.0
SW	.0	.0	.0	.1								2.0	4.0
WSW	.0	.0	1.0	1.0								2.0	2.0
W	.0	1.0	7.0	4.0	1.0	.0						1.0	2.0
WNW	.0	.0	.4	.0	.0	.0						1.0	2.0
NW	.0	1.0	1.0	.0								2.0	2.0
NNW	.0	.0	.4									1.0	4.0
VARBL													
CALM												1.0	
	1.0	10.0	22.4	16.3	7.0	1.1						1.0	2.0

TOTAL NUMBER OF OBSERVATIONS 97

USAFETAC
 0-8-5 (OL-A)
 JUL 64

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 0-8-5 (OL-A) STATION NAME 0-8-5 (OL-A) YEARS 1973-1974 MONTH MAY
 CLASS ALL WEATHER
 CONDITION 1800-1400
 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.1	1.7	.5								1.3	6.1
NNE	.1	1.7	1.2	.4								4.4	6.3
NE	.1	.7	1.2	1.1	.1							4.5	6.5
ENE	.1	.1	1.6	.4								3.2	7.7
E	.1	.1	1.0	1.2								4.9	7.7
ESE	.1	.1	.7	.7	.1							.7	6.7
SE	.1	.1	.1	.5								.1	5.1
SSE	.1	.1	.1	.1								.1	5.1
S	.1	.1	1.1	1.3	.7	.1						1.5	11.7
SSW	.1	.1	.7	.7	1.4							1.3	11.7
SW	.1	.1	.7	.7	.7							4.1	6.7
WSW	.1	.1	.1	.7								1.4	6.7
W	.1	.1	1.7	1.4	1.4	.7						1.4	11.1
WNW	.1	.1	.7	.7	1.4	.1	.1					1.1	12.1
NW	.1	.1	1.4	.1	.1	.1						4.6	7.1
NNW	.1	.1	.1	.1	.1							1.1	6.1
VARBL													
CALM												6.1	
	1.1	2.2	1.1	1.7	1.7	2.3	.1					1.1	6.1

TOTAL NUMBER OF OBSERVATIONS 91

1

U.S. AIR FORCE CLIMATE BRANCH
USAFETAC
METEOROLOGICAL SERVICE/HAD

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 17 STATION NAME LAKE MEAD, AZ YEARS 66-73, 73-80 MONTH MAY

CLASS ALL WEATHER

CONDITION

HOURS (L.S.T.) 1500-1700

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	1.7	3.0	.7								5.4	6.0
NNE	.0	1.0	1.0	.3								4.1	6.7
NE	.0	.7	1.5	.6								3.3	7.0
ENE	.0	.5	.2	.2								1.5	7.8
E	.7	.1	.4	.4								1.5	6.7
ESE	.4	.0	.1	.4								1.9	5.0
SE	.0	.4	.6	.3								1.7	5.4
SSE	.1	.0	.6	.1	.1							1.5	7.0
S	.0	.0	.6	7.4	5.7	1.4						15.2	14.5
SSW	.0	.0	.2	.7	3.0	.1						11.5	13.1
SW	.0	.0	.7	5.6	.0							6.6	9.7
WSW	.0	.0	.1	.6								3.3	8.1
W	.0	.1	7.3	4.2	2.0	1.0	.1					15.2	12.7
WNW	.0	.0	5.1	6.0	2.0	1.6	.1					17.2	13.1
NW	.0	.0	1.1	1.1	.1							3.1	9.5
NNW	.0	.1	.5	.0								2.7	5.8
VARBL													
CALM												7.6	
	.1	1.0	22.6	31.6	10.3	4.1	.2					6.0	11.5

TOTAL NUMBER OF OBSERVATIONS 97

U.S. AIR FORCE WEATHER SERVICE
 15. TAC
 1. WEATHER SERVICE / MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION

15. TAC

STATION NAME

15. TAC

YEARS

WAY

NORTH

ALL WEATHER
 CLASS

15. TAC
 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0
NNE	.0	1.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.7
NE	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
VARBL													
CALM													
	.0	1.0	3.0	2.0	4.0	1.0						.0	

TOTAL NUMBER OF OBSERVATIONS

51

1
 11 AL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 11 BRIDGE AFB CA 67-70, 73-76 YEARS MAY
 STATION NAME ALL WEATHER NORTH 0110-231
 CLASS HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1										.2	3.1
NNE		.1										.2	4.8
NE	.1											.1	3.1
ENE	.1											.1	2.1
E	.1	.1										.3	4.1
ESE		.1										.3	4.3
SE	.1	.1	.6	.1								.7	5.4
SSE	.1	2.1	.6	.1								4.8	5.1
S	1.4	.1	.1	.8	.3							13.4	6.4
SSW	4.1	3.1	4.6	1.9	.7							19.6	6.7
SW	3.1	4.1	2.3	.9	.1							11.6	5.1
WSW	.1	4.1	1.4	.1								10.9	4.8
W	.4	4.5	5.9	4.1	1.7	.3	.1					23.2	9.1
WNW	.3	.7	1.1	.2	.1							1.3	8.1
NW	.1	.1	.2									.4	5.9
NNW													
VARBL													
CALM												13.1	
	22.7	34.5	21.2	7.8	2.6	.3	.1					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 93

1
 NATIONAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 101 LEONARD AFB, CA STATION NAME 68-71,73-80 YEARS JUN
 CLASS ALL WEATHER MONTH JUN
 CONDITION 1000-1200
 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE		.1										.1	3.0
ENE	.1											.1	3.0
E													
ESE	.5											.5	2.0
SE	1.3	.9										1.2	3.0
SSE	3.1	1.1	1.2									2.8	4.3
S	1.0	14.0	1.4	.4	.3							18.1	4.1
SSW	.3	.1	2.1	1.7								17.1	4.9
SW	.1	4.0	1.0	.1								10.2	4.0
WSW	.2	4.1	1.0	.4			.1					5.9	5.7
W	1.7	4.1	1.0	2.3	.3	.1						11.5	6.1
WNW	.1		.1	.1								.4	7.5
NW													
NNW													
VARBL													
CALM												11.6	
	24.4	43.3	12.7	4.4	.5	.1	.1					1.1	4.4

TOTAL NUMBER OF OBSERVATIONS 770

11. AL CLIMATOLOGY BRANCH
USAFETAC
AT LEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION SENTELE AFB CA STATION NAME SENTELE AFB CA YEARS 68-70, 73-80 MONTH JUN
 CLASS ALL WEATHER
 HOURS (L.S.T.) 310-310
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE												.3	2.5
NE												.3	4.5
ENE													
E												.3	2.5
ESE												.3	5.5
SE	1.7	1.7	.3									3.7	5.5
SSE	5.7	7.7	1.7	.1								14.5	4.5
S	11.7	21.6	3.2									35.5	4.5
SSW	5.2	7.7	1.4	.7	.1							15.3	4.5
SW	1.7	3.7	.9									7.4	4.5
WSW	1.6	3.7	.4									5.9	4.5
W	1.7	2.4	1.4	1.4	.5							7.9	7.5
WNW	.7		.4	.1								.7	7.7
NW													
NNW													
VARBL													
CALM												10.4	
	41.5	45.2	7.5	2.4	.7							10.4	4.1

TOTAL NUMBER OF OBSERVATIONS 761

JOINT CLIMATOLOGY BRANCH
USAFETAC
ATMOSPHERIC SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 2101 GEORGE AFB CA STATION NAME 68-72,77-8 YEARS JUL
 CLASS ALL WEATHER MONTH JUL
 CONDITION 600-180
 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.2										.4	3.3
NNE	.2	.2	.3									.6	3.6
NE	.2	.1										.3	3.7
ENE			.2									.2	3.5
E	.1											.1	2.0
ESE	.3	.2	.1									.7	4.2
SE	.1	3.7	.7									4.4	4.4
SSE	4.2	1.2	3.7									17.6	4.0
S	2.7	1.7	1.4	.1	.1							10.0	4.3
SSW	2.3	1.6	1.1	.9								6.1	3.3
SW	2.7	2.4	.7	.2								7.2	4.1
WSW	1.1	2.4	1.9	.4								6.9	3.3
W	2.7	4.4	4.4	1.9	.7	.4	.1					13.0	7.9
WNW	.2	1.2	2.1	.8	.2							4.6	3.3
NW	.2	.2	.2	.1								1.1	3.7
NNW	.2	.1										.3	3.3
VARBL													
CALM												13.0	
	26.2	32.1	15.2	4.6	1.0	.4	.1					10.0	4.7

TOTAL NUMBER OF OBSERVATIONS 91

U.S. AIR FORCE/NOLOGY BRANCH
USAFETAC
ATMOSPHERIC SERVICE/AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 31 GEORGE AFB, CA STATION NAME 66-76,72-00 YEARS JUN
NORTH
CLASS ALL WEATHER
HOURS (L.S.T.) 1900-1100
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.3	.7									3.7	4.2
NNE	.7	1.3	.6	.3								4.0	4.5
NE	.7	1.3	1.1	.4	.1							3.9	6.4
ENE	.4	.3	.1	.3								1.9	7.2
E	.7		.4	.2	.1							2.0	5.5
ESE	.7	.7	.1	.2	.1							2.1	5.5
SE	.7	.7	.3									2.0	4.0
SSE	.7	.7	.3	.3								2.0	5.5
S	1.2	.7	1.2	.7	.6	.7						7.3	10.7
SSW	.7	1.0	1.6	1.1	.1							4.3	7.6
SW	.7	1.0	.9	.3								4.3	5.3
WSW	.3	.7	2.3	.3								7.7	5.6
W	.1	.7	6.3	1.4	.2	.3	.3	.1				14.0	5.1
WNW	.7	1.0	4.7	2.1		.6						10.6	5.4
NW	.7	.7	1.1	.3								6.5	5.3
NNW	.2	1.4										2.7	3.0
VARBL													
CALM												14.0	
	23.1	25.6	22.5	15.2	1.2	1.0	.2	.1				40.0	5.7

TOTAL NUMBER OF OBSERVATIONS 559

OFFICIAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 010001 KFB CA STATION NAME 07-70,73-1 YEARS JUL
CLASS ALL WEATHER MONTH 10 0-141
CONDITION HOURLY (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.7	1.6									4.7	8.3
NNE	.1	.7	1.2	.2								3.3	6.7
NE	.7	.7	.6	.7								3.9	6.7
ENE	.4	1.2	1.1	.2								3.9	6.7
E	.7	1.7	.3	.2								3.2	6.7
ESE	.7	1.7	.2	.2	.1							3.2	6.6
SE	.6	.6	.8	.3								3.2	6.7
SSE	.2	1.7	.2	.4	.2							3.4	7.1
S	.2	1.7	4.2	6.0	2.6	1.7	.1					17.7	12.1
SSW	.5	1.7	2.3	4.2	1.6	.4						10.4	12.1
SW	.6	1.6	1.6	1.2								6.2	7.6
WSW	.7	1.4	1.2	.7								5.7	6.4
W	.9	3.6	5.1	3.8	.2	.7	.7	.2				14.9	10.7
WNW	.7	3.6	3.4	4.4	.9	.4						13.9	11.3
NW	.6	1.4	1.1	.6	.1							5.3	7.0
NNW	.4	1.7	.6									3.3	6.1
VARBL													
CALM												4.3	
	11.7	23.7	27.1	23.8	6.3	2.6	.3	.2				117.0	9.0

TOTAL NUMBER OF OBSERVATIONS 9

U.S. AIR FORCE
 USAFETAC
 AIRCRAFT SERVICE/710

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 71 MOOREHEAD, CA STATION NAME 61-71, 75-10 YEARS 70
 CLASS ALL WEATHER MONTH 7
 CONDITION 7 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
VARBL													
CALM													
	.1	.7	.4	.9	.3	.2	.7					.1	.1

TOTAL NUMBER OF OBSERVATIONS 9

JOINT AL CLIMATOLOGY BRANCH
USAFETAC
METEOROLOGICAL SERVICE/AFAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 12 AFAC STATION NAME 60-70,73-0 YEARS 1961 MONTH 1
 CLASS ALL WEATHER
 CONDITION
 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.7
NNE	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.7
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.7	7.0
SE	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.7	7.0
SSE	.0	.0	.3	.3	.0	.0	.0	.0	.0	.0	.0	1.0	8.7
S	.0	2.0	2.4	1.1	1.2	.0	.0	.0	.0	.0	.0	11.0	1.0
SSW	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	8.0
SW	.0	2.7	4.0	.3	.0	.0	.0	.0	.0	.0	.0	11.0	8.0
WSW	.0	2.7	3.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	7.0
W	.0	2.7	3.2	1.9	.0	1.0	.0	.0	.0	.0	.0	10.0	1.0
WNW	.0	.0	4.7	.6	.0	.0	.0	.0	.0	.0	.0	10.0	1.0
NW	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	3.4	.0
NNW	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0
VARBL													
CALM												1.0	
	.0	2.0	3.0	2.4	4.0	1.0	.0	.0	.0	.0	.0	.0	.0

TOTAL NUMBER OF OBSERVATIONS 60

AD-A110 042 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
GEORGE AFB, VICTORVILLE, CALIFORNIA REVISED UNIFORM SUMMARY OF S--ETC (U)
SEP 81

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
GEORGE AFB, VICTORVILLE, CALIFORNIA REVISED UNIFORM SUMMARY OF S--ETC(11)
SEP 81

USAFETAC/DS-B1/085

SBI-AD-E850 112

NI

2 = 6
N 10042
[redacted]



U.S. AIR FORCE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 2-11 WHEELER AFB, CA STATION NAME 60-70, 75-80 YEARS JUN
 CLASS ALL WEATHER MONTH JUN
 CONDITION 2100-2300 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N			.1									.1	10.0
NNE													
NE		.1										.1	4.0
ENE	.1											.1	2.0
E		.1										.1	4.0
ESE	.1	.1										.4	3.3
SE	.9	1.1	.3									2.3	4.5
SSE	.1	1.1	.8	.2								3.9	5.0
S	1.1	7.9	2.3	1.1	.1							13.4	5.1
SSW	1.6	5.3	4.1	1.3	.1							13.9	5.3
SW	5.0	7.6	2.3	.7								16.4	4.7
WSW	1.9	5.4	3.4	.3								11.1	5.8
W	1.1	4.5	5.8	2.3	.2	.2						15.3	6.0
WNW		.6	.4	.2	.1	.1						2.4	9.8
NW	.6											.2	3.0
NNW		.1										.1	0.0
VARBL													
CALM												13.4	
	24.1	30.2	19.7	6.1	1.1	.3						103.0	9.1

TOTAL NUMBER OF OBSERVATIONS 900

CLIMATE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21131 GEORGE AFB CA 66-70,73-80 JUN
STATION MONTH
ALL
HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.5	.5	.7		.7						1.7	5.2
NNE	.6	.5	.4	.1								1.6	5.4
NE	.7	.4	.4	.2	.							1.3	5.4
ENE	.7	.7	.4	.1								.9	5.5
E	.3	.3	.2	.1	.7							1.3	5.4
ESE	.3	.4	.2	.1	.7							.9	5.6
SE	.	1.1	.4	.1								2.5	4.5
SSE	.	3.2	1.1	.2	.1							3.6	5.1
S	4.5	7.1	2.4	2.8	1.3	.5	.7					13.7	7.5
SSW	7.9	3.5	3.2	3.4	.8	.1						14.2	6.1
SW	2.4	3.3	1.9	.9	.7	.7						3.6	5.9
WSW	1.3	2.6	1.8	.4			.7					6.2	5.9
W	1.7	3.4	5.1	4.9	.8	.4	.1	.0				15.8	9.4
WNW	.5	1.3	2.4	2.9	.5	.2						7.9	10.5
NW	.7	.7	.6	.4	.1							2.3	7.2
NNW	.3	.5	.1									1.0	4.7
VARBL													
CALM												3.7	
	12.5	31.1	21.0	15.5	3.7	1.3	.1	.0				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 6938

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2131 STATION GEORGE AFB CA STATION NAME 60-70, 73-80 YEARS JUL MONTH 000-1200 HOURS (L.S.T.)
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1										.4	3.0
NNE	.1		.1									.3	4.5
NE			.1									.1	8.0
ENE													
E	.4	.1	.1									.6	3.0
ESE	.4	.1										.3	3.0
SE	1.1	1.6	.5	.1								3.4	4.0
SSE	1.0	4.9	1.1	.1								8.0	4.7
S	14.4	14.5	2.4									31.3	3.6
SSW	1.6	6.7	1.3	.1								17.2	4.0
SW	1.5	4.5	.8									10.8	3.6
WSW	1.9	2.9	.4	.1								5.3	3.0
W	1.6	1.3	.1		.1							3.7	4.3
WNW		.1										.1	4.0
NW													
NNW	.1	.1										.3	3.0
VARBL													
CALM												16.1	
	3.1	37.7	7.4	.5	.1							1.0	3.3

TOTAL NUMBER OF OBSERVATIONS 703

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFD WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2-171
STATION

GEORGE AFB CA
STATION NAME

68-70, 77-80
YEARS

JUL
MONTH
200-1500
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE	.1											.1	2.0
NE													
ENE	.1											.1	2.0
E													
ESE	.5	.1										.6	2.0
SE	1.3	1.0	.3									1.4	4.1
SSE	5.4	9.1	2.1									10.4	4.4
S	17.1	17.1	2.6									36.8	3.8
SSW	7.3	4.6	.8									12.5	3.9
SW	4.0	3.1	.6									7.6	3.7
WSW	2.1	.9	.3									3.1	3.3
W	.1	.5	.3	.1								2.0	4.0
WNW	.5	.4										.9	3.4
NW	.3											.3	1.0
NNW		.4										.4	5.0
VARBL													
CALM												15.6	
	52.7	37.8	6.8	.1								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 799

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

20131 STATION GEORGE AFB CA STATION NAME 69-70, 73-80 YEARS JUL MONTH
ALL WEATHER CLASS 600-060 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1											.1	2.1
NNE	.1	.4										.8	3.0
NE	.1											.2	2.5
ENE	.2	.1										.3	2.7
E	.4	.2										.6	3.1
ESE	1.1	.3										1.3	3.1
SE	2.8	4.9	2.4	.1								10.2	5.1
SSE	3.5	11.7	3.1									20.3	4.7
S	9.4	1.6	1.9	.3								12.3	4.1
SSW	4.1	1.7	1.2	.9								7.8	4.8
SW	1.9	1.5	.8	.2								4.4	4.4
WSW	3.1	1.4	.1									4.5	5.1
W	2.3	3.1	1.6	.2								7.1	5.1
WNW	.9	1.2	.2	.1								2.3	4.6
NW	.3	.2	.1									.6	4.2
NNW		.1	.1									.2	6.5
VARBL													
CALM												16.9	
	52.3	37.5	11.5	1.8								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATL. WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

28131 GEORGE AFB CA 69-70, 73-90 JUL
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
900-1100
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.3	1.1										3.3	2.9
NNE	0.3	1.2	.2									4.4	3.3
NE	1.8	1.7	.1									3.7	3.6
ENE	1.3	1.3										2.6	3.1
E	1.3	1.6	.3									4.2	3.6
ESE	0.6	.9	.2									3.7	3.1
SE	2.5	1.4	1.7									4.8	4.2
SSE	1.3	1.1	1.0	.3								4.6	4.7
S	2.7	1.8	2.9	1.0	.2							3.5	6.4
SSW	1.0	1.7	1.4	1.6	.2							5.9	7.3
SW	0.1	1.8	1.3	.3								5.2	4.9
WSW	1.6	1.2	1.3									4.1	4.8
W	3.0	4.6	2.2	.4								10.2	5.1
WNW	1.0	3.9	1.9	.4								8.3	5.4
NW	.3	2.2	.4									4.8	3.2
NNW	1.1	.6	.5									2.5	4.3
VARBL													
CALM												19.2	
	53.9	20.1	14.3	4.1	.4							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 931

U.S. AIR FORCE CLIMATOLOGY BRANCH
USAFETAC
ALL WEATHER SERVICE/440

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 131 LEGUPE APP CA 65-70, 73-80 JUL
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.3	.1	.1								2.5	4.5
NNE	1.0	1.5	.3	.1								2.9	4.5
NE	1.0	1.0	.6	.1								3.7	5.1
ENE	.9	.9	.2									1.9	4.0
E	.6	1.2	.4	.2								2.5	5.1
ESE	1.0	1.7	1.3	.2	.1							4.3	6.1
SE	.9	1.7	1.1	.6	.1							4.5	7.4
SSE	.1	1.2	2.7	1.1	.3							5.8	8.6
S	1.2	2.7	6.1	5.8	2.9	.5						24.2	11.3
SSW	1.7	2.3	5.9	6.3	1.3	.1						18.2	10.5
SW	1.2	1.1	2.3	.5								3.1	6.7
WSW	.7	1.1	1.0	.1								2.4	6.8
W	1.1	3.1	2.8	1.1								8.1	6.8
WNW	.7	1.7	2.6	1.0								7.1	6.8
NW	.7	1.5	1.2	.4								3.7	6.9
NNW	.6	1.1	.5									2.3	5.0
VARBL													
CALM												5.6	
	14.7	24.5	29.0	27.8	4.7	.6						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ALL WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 131
STATION

GEORGE AFB CA

STATION NAME

69-70, 73-80

YEARS

JUL

MONTH

ALL WEATHER

CLASS

1969-1970

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	.3	.4								1.4	7.3
NNE	.2	.1										.3	3.2
NE	.1	.1	.1									.3	5.3
ENE		.1										.3	5.0
E	.1	.1		.1	.1							.4	10.0
ESE	.1	.1	.2		.1							.6	10.7
SE	.1	.1	.1	.5	.1	.1						1.5	10.5
SSE	.1	.4	1.7	1.8	.1	.1						4.3	10.0
S	.2	2.2	4.9	13.4	7.1	.4						25.3	13.4
SSW	.2	1.7	4.9	14.1	4.1	.1						24.4	13.0
SW	.4	1.2	2.6	2.2	.1							5.0	9.1
WSW	.1	.1	1.4	.3		.1						2.5	8.7
W	.1	1.7	3.7	3.3	.3							10.0	9.1
WNW	.2	1.7	5.6	4.5	.3	.1						12.7	9.1
NW	.1	.1	1.4	1.4	.1							3.4	10.0
NNW	.4	.1	.1	.3								1.2	6.2
VARBL													
CALM												1.7	
	4.1	11.0	27.3	42.4	12.6	1.7						100.0	11.5

TOTAL NUMBER OF OBSERVATIONS

93

CLIMATE CLINATOLOGY BRANCH
USAFETAC
ALL WEATHER SERVICE/NAO

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 131 STATION NAME GEORGE AFB CA YEARS 60-70, 73-80 MONTH JUL
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.4										.5	3.5
NNE	.1	.2	.1									.4	5.0
NE				.1								.1	15.0
ENE	.1	.1										.3	4.0
E			.5									.2	8.0
ESE		.1			.1							.2	12.0
SE	.1	.1	.1		.1							.5	6.0
SSE	.3	.5	.9	.4	.1							2.3	8.0
S	.6	2.5	3.2	6.5	1.3							14.1	13.7
SSW	1.6	4.3	1.0	5.2	.5							25.2	9.3
SW	1.2	4.3	5.3	1.7	.1							13.5	7.1
WSW	1.1	2.1	1.6	.5								5.9	6.1
W	1.2	1.5	1.3	4.6								21.7	8.4
WNW	.1	1.4	5.1	4.1	.1							15.8	10.0
NW	.3	.2	.5	.3								1.4	7.4
NNW	.3	.2	.2									.8	4.4
VARBL													
CALM												2.0	
	4.3	23.3	37.5	26.5	2.4							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 93

CLICAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 0131 STATION NAME GEORGE AFB CA YEARS 69-70, 73-80 NORTH JUL 1980-2300 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.1										.1	4.0
NNE		.1	.2									.3	6.0
NE			.1									.1	7.0
ENE													
E	.1											.2	2.0
ESE	.5	.1										.6	2.0
SE	.8	1.1	.4									2.3	4.0
SSE	.2	1.2	.2	.1								3.7	4.4
S	1.5	3.6	3.3	.5	.1							19.1	4.0
SSW	.9	3.5	3.6									20.9	4.3
SW	7.5	6.7	2.5		.1							16.1	4.1
WSW	4.4	5.7	1.4									11.5	4.3
W	1.8	3.7	3.2	.3								10.0	5.3
WNW	.7	.4	.2									1.0	4.9
NW	.1	.1	.1									.3	4.0
NNW		.1	.1									.2	5.5
VARBL													
CALM												14.5	
	23.2	35.7	15.4	1.7	.2							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 979

U.S. AIR FORCE
 USAFETAC
 AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

2 1961 STATION GEORGE AFB CA 69-71, 73-81 YEARS JUL NORTH
 ALL WEATHER CLASS ALL HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.5	.1	.1								1.1	4.3
NNE	.6	.5	.1	.1								1.2	3.9
NE	.4	.4	.1	.1								.9	4.5
ENE	.3	.3	.1									.7	3.7
E	.5	.6	.1	.1	.1							1.1	4.4
ESE	.3	.4	.2	.1	.1							1.5	4.7
SE	1.1	1.7	.7	.2	.1	.1						3.3	5.4
SSE	1.2	3.6	1.6	.5	.1	.1						5.5	5.5
S	6.2	7.2	3.7	4.7	1.5	.1						22.7	7.2
SSW	4.1	3.6	3.5	4.7	.9	.1						18.2	7.9
SW	3.1	2.9	2.5	.6	.1							8.6	5.4
WSW	1.0	2.1	.9	.1		.1						5.0	4.8
W	1.0	3.1	3.1	1.3	.1							9.3	6.5
WNW	.9	1.3	2.7	1.3	.1	.1						5.6	7.9
NW	.5	.3	.3	.3	.1							1.9	6.4
NNW	.4	.4	.2	.1								1.0	4.5
VARBL													
CALM												11.3	
	25.0	22.1	19.1	12.6	2.6	.2						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 7171

U.S. AIR FORCE
CLIMATE BRANCH
AF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 20181

STATION

STATION NAME

66-7, 73, 75-8

YEARS

40

MONTH

ALL WEATHER

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.1										.1	3.0
NNE													
NE													
ENE													
E	.1	.1										.1	4.0
ESE	.1	.1										.1	3.0
SE	1.1	1.0	.1	.1								.1	4.0
SSE	.1	.1	.1									.1	4.0
S	10.0	13.7	1.2	.4	.1							.1	3.0
SSW	.1	7.1	1.0	.1								.1	3.0
SW	.1	4.1	1.1									1.1	3.0
WSW	.1	1.0	.1									.1	3.0
W	1.1	1.7	.4									.1	4.0
WNW	.1	.1	.4									.1	3.0
NW	.1											.1	3.0
NNW	.1											.1	3.0
VARBL												.1	3.0
CALM												13.1	
	30.2	30.0	6.4	.6	.1							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

70

U.S. AIR FORCE CLIMATOLOGY BRANCH
 USAFETAC
 AIRCRAFT SERVICE DIVISION

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 61-70, 73-00 STATION NAME ALL WEATHER YEARS 1961-1962 MONTH 7-12-1961
 CLASS ALL WEATHER HOURS (L.S.T.) 0000-2359
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.0										.0	3.1
NNE													
NE													
ENE	.0											.4	2.3
E													
ESE	.0	.0										.0	3.0
SE	.0	1.4										1.0	3.4
SSE	.4	7.0	.0	.1								14.8	3.9
S	1.0	21.0	1.7	.1								30.3	4.1
SSW	.0	7.0	.0									14.2	3.6
SW	.0	4.3	.0									7.7	3.6
WSW	.0	1.0	.0									4.3	3.7
W	.0	1.1										3.0	3.3
WNW	.0											.0	2.5
NW	.1											.1	3.0
NNW													
VARBL													
CALM												15.3	
	22.1	40.7	2.7	.2								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 631

1
 SIGNAL CLIMATOLOGY BRANCH
 USAFETAC
 ALL WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2101 STATION USAFETAC AFB CA 66-71, 73-80 YEARS ALL MONTH 6-10-12-1
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7											.3	2.7
NNE	.7	.5										.6	3.5
NE	.1	.1										.3	4.5
ENE	.1											.1	5.0
E	.3											.3	.3
ESE	.6	.1										.3	.9
SE	3.7	5.6	1.5									10.8	6.5
SSE	1.1	12.6	2.9									23.1	4.3
S	11.0	11.7	2.4	.5								25.5	4.1
SSW	.9	2.7	1.6	.1								7.3	4.6
SW	.3	2.4	.3									4.9	8.7
WSW	.1	.9	.2									1.6	7.1
W	1.5	2.5	1.1									5.1	4.9
WNW	.6	.5	.1									1.3	5.8
NW	.4	.3		.1								.8	4.1
NNW	.1											.1	6.6
VARBL													
CALM												16.7	
	34.0	37.1	10.1	.8								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 437

UNITED STATES CLIMATE SERVICE
 USAFETAC
 AIR WEATHER SERVICE/AL

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 2-122 STATION NAME SEVIER AIR CA YEARS 60-70, 73-80 MONTH AUG
 CLASS ALL WEATHER
 CONDITION 9.0-11
 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.5	.1									3.7	3.4
NNE	1.4	1.	.5									2.9	4.5
NE	1.6	1.2	.5									3.3	3.8
ENE	.9	1.3	.1									2.3	4.
E	1.7	1.3	.4									3.7	3.2
ESE	1.6	1.3	.3									1.4	1.1
SE	2.9	2.3	.6	.1								5.9	1.9
SSE	1.7	2.	.2	.3	.1							4.1	5.1
S	1.1	1.5	2.7	1.7	.2							6.9	6.3
SSW	1.	1.7	1.6	.8								4.3	7.
SW	1.7	1.3	1.2	.3								1.1	5.4
WSW	1.7	1.3	.4									4.1	3.8
W	2.4	2.7	4.1	1.1								14.3	5.4
WNW	1.6	1.3	1.7	.3	.1							5.3	6.2
NW	1.4	.9	1.2									3.4	4.8
NNW	1.1	.4	.1	.1								1.7	3.8
VARBL													
CALM												25.1	
	25.1	27.7	16.1	4.7	.4							100	5.9

TOTAL NUMBER OF OBSERVATIONS 93

CLIMATE CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 131 STATION NAME ROOSE AF B CA YEARS 62-78, 78-80 MONTH AUG
 CLASS ALL WEATHER
 HOURS (L.S.T.) 12 0-14 1
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	2.7	.8									4.5	4.9
NNE	.0	1.0	.2	.1								2.2	4.7
NE	.0	.3	.6	.1								2.2	5.5
ENE	.0	.0	.5									1.6	4.9
E	.0	1.0	.6	.1								4.2	4.5
ESE	.1	1.0	.4	.4								3.4	5.4
SE	1.7	1.4	1.5	.3								4.5	5.9
SSE	.0	1.0	1.6	1.2	.5	.1						5.5	9.1
S	.0	2.0	3.3	1.0	2.7	.3						28.6	11.1
SSW	.4	1.7	3.7	2.8	.4							9.2	9.7
SW	.0	1.0	1.5	.9	.1							5.5	6.7
WSW	.0	1.4	1.5	.1		.1						5.3	7.3
W	.0	3.1	3.5	1.4								10.0	7.7
WNW	.1	1.1	2.3	1.1		.1						5.6	7.9
NW	.0	1.0	1.4	.2		.1						4.1	6.4
NNW	.0	.0	.0									1.9	4.7
VARBL													
CALM												6.7	
	24.2	24.7	29.0	19.4	3.1	.8						100.1	7.5

TOTAL NUMBER OF OBSERVATIONS 930

REGIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 171 STATION NAME GEORGE AFB, CA YEARS 68-70, 72-74 MONTH AUG
 CLASS ALL WEATHER HOURS (L.S.T.) 1500-1700
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.1	.5	.2								2.3	5.7
NNE	.2	.4	.3	.2								1.3	6.7
NE	.3	.5										1.2	3.6
ENE	.1	.2	.1	.1								.5	7.8
E	.4	.4	.1									1.1	4.1
ESE	.1	.4	.1	.4								1.1	5.
SE		.5	.5	.4	.4							1.9	13.5
SSE	.2	.2	.8	1.3	.5	.3						3.4	12.9
S	.4	.5	5.6	17.6	7.5	1.5						22.2	14.5
SSW	.3	.7	7.1	8.9	2.5	.1						15.6	11.3
SW	.1	.4	2.2	1.3	.2							4.4	9.7
WSW	.7	.7	1.7	.3	.1							2.8	7.5
W	.3	1.7	5.3	3.1	.2							13.4	9.4
WNW	.1	1.	4.7	3.8	.2							9.5	13.3
NW	.3	.3	1.2	.8	.2	.2						3.4	9.9
NNW	.2	.6	.4	.2	.1							1.7	6.6
VARBL													
CALM												2.5	
	.1	10.5	29.0	38.7	12.0	2.2						100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 93

JOINT CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27131 GEORGE AFB CA 69-70, 73-80 AUG
STATION NAME YEARS MONTH
19 0-100
HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.6	.1	.2								1.3	6.5
NNE	.3	.1	.2	.2								.9	6.6
NE	.7											.1	2.1
ENE	.1											.1	1.1
E	.3	.1										.3	3.7
ESE	.1	.1	.2	.1	.1							.6	1.1
SE	.3	.7	.3		.1							.9	7.1
SSE	.7	.6	.4	.4								2.3	6.2
S	1.3	3.6	6.1	5.7	1.7	.1						17.6	9.7
SSW	1.7	3.3	1.0	5.9	.3	.7						26.6	5.3
SW	.7	4.4	5.4	1.6								15.4	6.9
WSW	.1	2.3	2.5	.2								6.3	6.2
W	.2	3.6	7.6	2.6	.1							13.3	5.1
WNW	.1	1.2	4.0	3.0	.2							.5	10.1
NW	.7	.2	.3	.1	.1							1.3	6.7
NNW	.1	.2	.1	.2								.6	6.7
VARBL													
CALM												4.1	
	13.1	26.2	37.2	29.3	1.9	.3						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 93

U.S. AIR CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAG

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

2131 NEWBOLD AFB CA 67-73, 73-80 AUG 1967
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
2131-2240
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.2		.1								.4	7.5
NNE	.											.1	1.6
NE													
ENE													
E	.											.1	2.0
ESE	.	.1		.1								.4	4.5
SE	.5	.4	.1	.2								1.4	5.5
SSE	1.7	2.1	.2	.2	.1							5.0	5.1
S	7.7	17.5	6.7	.3								25.1	4.3
SSW	1.0	9.0	2.5	.2								19.9	4.3
SW	7.5	6.4	1.6	.2								16.7	4.4
WSW	1.3	4.3	.5	.2								9.8	4.1
W	2.4	3.5	2.3	.3								8.3	5.4
WNW	.7	.7	.2									1.3	3.4
NW	.1	.1		.1								.3	5.7
NNW													
VARBL													
CALM												15.4	
	21.9	41.5	18.1	2.9	.1							112.2	5.8

TOTAL NUMBER OF OBSERVATIONS 937

GLOBAL CLIMATOLOGY SEARCH
USAFETAC
AT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 01031 STATION NAME GEORGE AFB CA YEARS 66-70, 73-80
CLASS ALL WEATHER
CONDITION
AUG NORTH
ALL HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.2	.2	.1								1.7	4.6
NNE	.6	.4	.2	.1								1.0	5.1
NE	.4	.4	.2	.0								.9	4.3
ENE	.3	.3	.1	.0								.6	4.5
E	.6	.5	.2	.0								1.3	4.1
ESE	.3	.2	.1	.1	.0							1.4	5.1
SE	1.1	1.7	.6	.2	.1							4.0	4.9
SSE	2.7	4.1	1.0	.5	.2	.1						1.5	5.3
S	6.7	8.7	3.9	4.7	1.4	.3						24.5	7.4
SSW	3.4	4.9	2.7	2.4	.4	.0						14.8	7.1
SW	2.7	3.0	1.8	.6	.0							9.6	5.5
WSW	1.3	2.0	.8	.1	.0	.0						4.7	4.8
W	1.6	2.9	3.1	1.1	.0							6.8	6.8
WNW	.7	.7	1.6	1.1	.1	.0						4.2	5.5
NW	.6	.1	.5	.2	.0	.0						1.6	6.7
NNW	.7	.3	.2	.1	.0							.8	5.3
VARBL													
CALM												12.5	
	24.2	31.3	13.1	11.1	2.3	.4						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 7197

U.S. AIR FORCE
AFETAC
U.S. WEATHER SERVICE/AFAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 71 GEORGE AFB, CA STATION NAME 65-71, 73, 75-81 YEARS SEE
 CLASS ALL WEATHER HOURS (L.S.T.) 0000-1200
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1										.3	3.0
NNE		.3										.3	4.0
NE													
ENE	.1											.1	3.0
E													
ESE		.4										.4	4.7
SE	.3	1.2	.5									4.0	3.7
SSE	4.7	4.1	1.1	.1								11.0	4.1
S	1.1	1.6	1.6	.3								72.9	3.6
SSW	3.2	4.9	2.0	.1								11.9	4.2
SW	4.0	3.7	.4	.4								8.5	4.0
WSW	.3	2.0	.1	.1								4.5	3.6
W	1.7	1.3	.7	.5								4.3	3.0
WNW	.0	.1		.3								.9	3.7
NW	.0	.1										.4	3.3
NNW													
VARBL													
CALM												20.4	
	15.9	34.4	6.4	1.9								57.0	3.0

TOTAL NUMBER OF OBSERVATIONS 751

U.S. AIR FORCE CLIMATE BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 21031 STATION NAME GEORGE AFB, CA YEARS 60-70, 73-80 MONTH SEP
CLASS ALL WEATHER HOURS (L.S.T.) 300-1800
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1										.4	2.7
NNE		.3										.3	5.1
NE		.	.1									.4	6.3
ENE		.1	.1									.3	3.8
E		.4										.4	4.7
ESE	.5	.4										.6	3.8
SE	1.7	1.3		.1								3.5	3.8
SSE	5.6	2.9	1.									17.5	3.9
S	14.1	12.3	1.8	.1								35.2	3.8
SSW	.1	4.1	1.1	.4								10.6	4.2
SW	.8	2.4	.1									6.6	3.7
WSW	.7	1.8	.8									3.7	5.8
W	.1	1.4	.5									3.2	4.6
WNW	.2	.7	.1									.6	4.1
NW	.		.1									.3	5.1
NNW													
VARBL													
CALM												17.1	
	33.8	42.8	6.1	.6								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 789

U.S. AIR FORCE
 WEATHER SERVICE/NAF

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 6001 STATION NAME GEORGE AFB, CA YEARS 68-70, 72-73 MONTH SEP
 CLASS ALL WEATHER
 HOURS (L.S.T.) 600-700
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1											.1	2.1
NNE	.7	.2	.3									1.2	4.3
NE		.1	.3	.2								.7	9.2
ENE	.2	.1		.1	.1							.6	8.8
E	.2	.3										.1	4.1
ESE	.4	.2	.1									1.2	4.3
SE	1.9	3.6	1.1	.1								6.7	4.6
SSE	7.3	13.6	3.3	.2								23.9	4.6
S	12.7	15.2	2.7	.3								29.6	4.1
SSW	1.1	2.3	.9	.2								3.6	4.5
SW	3.2	2.1	.4									4.7	3.7
WSW	1.1	.4	.3									1.8	3.4
W	.1	2.1	1.6	.6	.1							5.6	6.4
WNW	.8	.2	.1	.2								1.1	5.6
NW	.4	.2	.1									.6	3.7
NNW	.7											.2	1.5
VARBL													
CALM												14.6	
	31.6	43.8	12.9	2.0	.2							102.1	3.1

TOTAL NUMBER OF OBSERVATIONS 971

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 131 STATION NAME GEORGE AFB CA YEARS 62-70, 73-80 MONTH SEP
CLASS ALL WEATHER HOURS (L.S.T.) 200-210

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	1.6	.4	.1								5.0	3.7
NNE	2.4	3.2	1.6	.6	.1							7.9	5.4
NE	2.9	1.7	1.0	.8	.1							6.4	5.7
ENE	1.2	1.0	.3	.4	.3							5.3	6.7
E	2.9	.7	.6	.3								4.4	4.0
ESE	1.2	1.7	.4	.2								4.6	4.2
SE	3.3	2.0	.7	.1								5.1	3.9
SSE	1.8	2.1	1.0	.1								5.0	4.6
S	2.3	1.8	1.4	.4	.1	.1						6.7	5.6
SSW	1.5	.9	.6	1.3								4.3	6.6
SW	.8	.9	.4	.3								2.6	5.7
WSW	.7	1.0	.3									1.0	4.2
W	1.3	2.0	1.4	.9		.1						6.8	6.3
WNW	1.2	1.5	1.3	.7	.7							6.1	5.0
NW	1.3	1.2	.1	.2								3.9	3.6
NNW	1.7	.9	.1									2.7	3.7
VARBL													
CALM												22.2	
	34.2	24.1	11.8	5.6	.9	.2						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 90

U.S. AIR FORCE
 USAFETAC
 WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 0001 LONG AFB GA STATION NAME 00-70,70-00 YEARS 1971-1972
 MONTH ALL MONTHS
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	4.0	1.0	.2								7.3	5.5
NNE	.1	3.0	2.1	.9								9.1	6.4
NE	1.0	2.7	2.3	1.1	.2							7.2	7.0
ENE	1.7	1.0	.8	.4								8.3	5.1
E	1.4	2.0	1.1	.2								4.3	5.1
ESE	.3	1.3	.4	.6								1.1	6.4
SE	.0	1.1	.9	.2								3.2	5.6
SSE	1.0	1.0	1.7	.9	.1							4.9	7.0
S	1.7	2.1	3.1	5.6	1.0	.2						13.7	10.3
SSW	.0	1.0	2.3	2.3	.2	.2						1.7	10.1
SW	.1	1.0	1.4	.6								4.7	6.4
WSW	.7	.3	.2	.1								1.9	4.8
W	1.4	2.1	1.6	1.0								6.7	7.0
WNW	1.3	1.2	1.7	1.1	.6	.2						3.3	3.7
NW	1.2	.0	.7	.2	.1							3.3	5.7
NNW	.0	1.4	.7									3.1	4.6
VARBL													
CALM												1.3	
	14.4	20.5	23.7	16.3	2.0	.7						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 900

OFFICIAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION GEORGE AFB, CA STATION NAME 61-73,77-11 YEARS 30
MONTH 15-1-17
HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	3.3	1.1	.2								6.1	3.1
NNE	1.4	2.1	1.7	1.3								5.6	6.
NE	.3	1.7	2.6	1.4	.1							5.5	5.1
ENE	.9	.7	1.1	.6	.7							7.4	7.5
E	.9	.7	1.4	.2	.1							5.6	6.5
ESE	.2	.7	.9	.4								2.2	7.7
SE		1.1	.6		.1							1.3	6.5
SSE	.1	.4	.6	.9	.1	.1						.2	1.1
S	.1	1.2	6.3	11.3	2.1	.4	.1					22.4	12.1
SSW	.1	1.1	1.3	5.1	1.6	.4						15.3	11.3
SW	.4	.7	1.9	1.1								4.3	1.4
WSW	.3	.1	.5									1.1	5.1
W	.1	1.1	2.6	1.9	.2							5.6	5.1
WNW	.1	1.1	1.2	1.6	.4	.1						5.7	5.4
NW	.4	.7	.7	1.1	.1							5.1	5.1
NNW	.1	1.1	.2	.1								2.2	4.5
VARBL													
CALM												4.2	
	10.2	10.2	3.1	22.4	5.1	1.1	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 359

CLIMATE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAG

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 611 VERMONT AFB CA STATION NAME 61-70,73-81 YEARS SEP
MONTH 11
HOURS (L.S.T.) 0000
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.1										.4	1.3
NNE		.1										.1	0.1
NE	.1		.1									.2	4.3
ENE	.1	.1										.2	1.0
E	.1	.1										.2	3.0
ESE	.1		.1									.2	0.1
SE	1.7	1.6	.4	.2	.1							1.7	3.1
SSE	.1	1.6	.6	.1								.3	1.0
S	7.4	3.6	1.1	.2								7.9	4.0
SSW	.7	7.1	1.5	.4	.1	.2						7.3	4.3
SW	.1	7.1	.7	.2								13.8	3.3
WSW	.1	4.6	.6	.1								5.0	1.0
W	3.3	3.6	1.7	.8	.1	.1						5.8	3.1
WNW	.1	.3	.2	.2								1.0	0.1
NW	.1	.3										.7	3.3
NNW	.1	.2										.3	3.7
VARBL												.1	
CALM													
	33.1	35.7	7.2	2.6	.4	.3						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 611

U.S. AIR FORCE
 WILLOW GROVE
 WEATHER SERVICE/441

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 441 STATION NAME WILLOW GROVE, WY. YEARS 61-70, 72-73

CLASS ALL WEATHER

CONDITION

MONTH ALL

HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.7	.7	.1								2.6	4.7
NNE	1.7	1.7	.9	.4	.							3.6	6.1
NE	.7	.9	.8	.5	.1							3.9	6.3
ENE	.	.8	.4	.2	.1							1.8	5.4
E	.8	.7	.8	.1	.							1.1	4.5
ESE	.7	.7	.3	.2	.							1.5	5.7
SE	1.7	1.6	.6	.1	.							3.3	4.7
SSE	1.7	4.3	1.3	.3	.	.						3.9	4.7
S	6.7	1.7	2.9	7.7	.5	.1	.					21.2	8.7
SSW	.7	2.7	2.7	1.8	.4	.1						11.3	6.3
SW	1.7	3.	1.7	.4								6.3	4.8
WSW	1.7	1.7	.6	.1								3.3	4.5
W	1.7	2.4	.	1.2	.1	.						7.3	6.6
WNW	.7	1.7	.9	.6	.2	.						3.6	7.3
NW	.7	.	.2	.2	.							1.7	3.6
NNW	.8	.5	.1	.								1.2	4.2
VARBL													
CALM												14.9	
	27.1	31.3	15.6	2.6	1.4	.3	.2					10.5	

TOTAL NUMBER OF OBSERVATIONS 6937

OFFICIAL METEOROLOGICAL STATION
USAFETAC
WIND WEATHER SERVICE/FAAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 171 GEORGE APF CA 60-70,73-00 OCT 1960
STATION NAME YEARS MONTH
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4											.4	2.7
NNE	.4	.4		.1								.9	5.1
NE		.2										.3	4.1
ENE													
E		.1										.1	4.1
ESE		.2										.4	4.1
SE	.2	.1	.4									.1	4.1
SSE	.2	5.9	.8									13.2	7.8
S	14.1	17.8	1.2									32.9	10.8
SSW	.5	6.4	.9	.1								13.9	8.9
SW	.5	4.1	1.1									9.6	8.9
WSW	.2	2.4	.6									7.6	8.9
W	.4	2.4	1.1	1.3	.4	.1						6.7	8.1
WNW	.2	.1	.4	.8								1.8	8.4
NW	.2											.3	8.8
NNW	.1	.2										.4	8.7
VARBL													
CALM												13.5	
	36.7	41.4	6.3	2.3	.4	.1						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 78

JOINT CLIMATE BRANCH
USAFETAC
AF RELATIVE SERVICE/AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION AF 1 STATION NAME AF 1 YEARS 60-73, 73-00 OCT 1
STATION AF 1 STATION NAME AF 1 YEARS 60-73, 73-00 OCT 1
CLASS ALL WEATHER
CONDITION
HOURS (L.S.T.) 24

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.1										.4	3.0
NNE	.4	.1										.5	3.0
NE		.1										.1	4.0
ENE													
E	.2	.1	.1									.4	6.0
ESE	.1											.1	3.0
SE	.1	.1	.2	.1								1.3	4.0
SSE	.5	.5	1.1									15.5	4.0
S	13.5	13.1	1.4	.1								25.1	3.0
SSW	.5	.5	1.2									13.7	4.0
SW	.5	.5	.5	.2								7.2	4.4
WSW	.0	.4	.6	.1								4.1	4.5
W	.0	.1	2.3	1.6								6.7	7.9
WNW	.4	.2	.0	.4								1.8	7.8
NW	.1	.2										.4	3.7
NNW	.2											.2	2.0
VARBL													
CALM												11.2	
	23.3	42.5	1.4	2.6								11.2	3.6

TOTAL NUMBER OF OBSERVATIONS 311

U.S. AIR FORCE CLIMATOLOGY BRANCH
USAFETAC
AIR OPERATIONS SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION USAF AFB, CA STATION NAME ALL STATE YEARS 67-70 MONTH OCT
CLASS ALL STATE HOURS (L.S.T.) 6-18
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.4		.1								.6	3.2
NNE	.7	.1	.3	.1								1.2	3.2
NE	.7	.3		.0								.9	3.3
ENE	.1											.1	3.4
E	.7	.1										.4	2.3
ESE		.1	.1									.3	3.3
SE	.5	.2	.1									.4	4.4
SSE	.7	11.9	2.1									21.6	4.3
S	14.4	16.6	1.4	.5								22.9	3.9
SSW	4.1	2.5	.9	.4								7.8	4.3
SW	.7	1.7	.5	.1								4.6	3.9
WSW	.0	1.1	.3	.1	.2							3.2	3.1
W	.1	1.7	2.4	1.9	.5							7.3	3.6
WNW	.4	.1	.3	.6	.3							1.8	10.6
NW	.2	.3										.5	3.6
NNW		.1	.1									.2	3.5
VARBL													
CALM												12.3	
	33.1	32.4	9.4	4.2	1.1							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 93

UNITED STATES DEPARTMENT OF COMMERCE
 NATIONAL OCEANOGRAPHIC SERVICE
 WASHINGTON, D. C. 20540

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 2 01 SLONGE AFB CA STATION NAME 01-70, 75-80 YEARS 001
 CLASS ALL WEATHER MONTH 9-11-70
 CONDITION 9-11-70
 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	2.9	.6	.2		.1						6.9	4.3
NNE	2.3	2.9	2.6	.8	.1							6.6	6.3
NE	1.4	.9	.9	1.4	.5							5.1	6.0
ENE		.3	.1	.1								1.5	3.3
E	1.7	.4	.1	.1								2.3	3.1
ESE	1.3	.2										2.7	3.1
SE	2.4	1.3	.2									4.1	3.3
SSE	1.1	1.1	.6									5.7	3.7
S	1.7	.2	1.1	.6	.3							5.6	6.2
SSW	.1	.3	.8	.6	.1							2.9	7.3
SW	.1	.2	.2	.2								2.2	5.3
WSW	.2	.2	.2									2.2	4.8
W	.1	2.2	2.5	3.1	1.1							12.3	9.7
WNW	.1	1.1	1.4	1.5	.6	.1						6.9	8.0
NW	1.1	.1	.4	.6								3.4	5.1
NNW	1.1	.1	.1									2.7	3.1
VARBL													
CALM												26.1	
	1.1	1.7	12.6	.5	2.7	.1						1.1	4.5

TOTAL NUMBER OF OBSERVATIONS 929

U.S. AIR FORCE
 USAFETAC
 ALL WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 101 STATION NAME WRIGHT AFB, CA YEARS 65-71, 73-81 MONTH OCT
 CLASS ALL WEATHER HOURS (L.S.T.) 1800-1400
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	4.3	1.5	.9		.1						6.6	5.4
NNE	.8	5.8	6.8	1.9	.3		.1					18.3	5.9
NE	1.5	2.5	2.7	1.3	.5							6.5	7.7
ENE	.5	1.3	.5	.6	.1							3.4	7.3
E	1.4	.5	.6	.5								3.4	5.1
ESE	.6	.9										1.5	4.1
SE	.3	.4	.4									1.1	4.7
SSE	.2	.3	.3	.3								1.9	6.1
S	.2	1.1	1.9	2.2	1.7	.2						7.4	11.1
SSW	.1	1.1	1.1	1.1	.3	.1						5.1	6.7
SW	.1	.3	.3	.3								1.3	6.7
WSW	.6	.1	.1	.3	.2							2.3	5.6
W	.1	.3	2.3	3.2	1.3	.2						11.7	10.1
WNW	.1	1.7	2.5	1.5	.5	.3	.1					7.5	9.9
NW	1.4	1.7	.8	.1	.3	.1						3.9	6.4
NNW	.1	1.3	.4									1.7	4.3
VARBL													
CALM												17.2	
	19.6	27.6	23.3	13.9	4.9	1.1	.2					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 93

UNITED STATES AIR FORCE
 AFMTC
 AFMTC SERVIC 7140

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 131 NAME AFMTC CA YEARS 68-73, 73-74 MONTH 10
 CLASS ALL WEATHER HOURS (L.S.T.) 180-17
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.2	3.7	1.5	.4								8.4	4.6
NNE	1.3	6.3	5.7	1.7								15.1	5.5
NE	1.2	7.0	2.4	1.4								10.7	7.1
ENE	.6	1.0	.2	.1								1.7	1.1
E	.6	.3	.2	.3								1.0	1.1
ESE	.2	1.1	.6									1.9	1.1
SE	.3	.4	.3	.2								1.3	1.1
SSE		.1	.1	.2								.4	1.1
S	.4	1.8	4.3	2.7	1.6	.3						11.7	11.3
SSW	.1	1.5	4.3	3.5	.3							10.4	9.7
SW	.1	1.0	.5	.5	.1							3.2	7.3
WSW	.1	.5	.3	.1	.1							1.4	6.3
W	1.7	1.7	3.2	2.8	1.1	.5	.1					10.6	10.4
WNW	.1	1.6	2.5	2.5	.9	.6						6.6	11.1
NW	.2	1.2	.3	.4	.1	.1						3.9	7.1
NNW	1.8	.5	.3									2.3	5.6
VARBL													
CALM												7.1	
	13.5	25.1	27.3	13.0	4.1	1.6	.1					101.0	7.7

TOTAL NUMBER OF OBSERVATIONS 93

U.S. AIR FORCE
 14-00000-1
 14-00000-1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 14-00000-1 STATION NAME 14-00000-1 YEARS 14-00000-1 MONTH 14-00000-1
 CLASS ALL WEATHER
 CONDITION ALL WEATHER

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	.1									1.3	3.6
NNE	.2	.2	.2	.1								3.4	3.6
NE	.6	1.7	.1	.1								3.1	3.7
ENE	1.1	.1	.1									3.2	3.3
E	.1	.4	.1									1.6	3.1
ESE	.1	.1	.1									1.4	3.7
SE	.2	.2	.3	.1								2.2	4.3
SSE	.4	1.4	.3	.7								3.4	3.3
S	.7	4.1	1.9	1.1	.2	.1						11.1	5.9
SSW	.2	5.2	2.2	.9								13.3	5.1
SW	.1	4.7	2.1	.4								10.2	5.1
WSW	.1	4.1	1.4	.2	.1							5.9	4.7
W	3.7	7.7	3.4	1.3	1.1	.4	.1					14.7	4.7
WNW	.1	.1	.9	.8			.1					2.6	3.6
NW	.4	.1	.1	.1								1.0	4.2
NNW	.4											.4	2.3
VARBL													
CALM												14.5	
	27.8	39.1	11.4	3.2	1.7	.5	.2					111.5	4.4

TOTAL NUMBER OF OBSERVATIONS 97

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 131 STATION NAME MOORE AFB, CA YEARS 66-70, 73-74 MONTH OCT
CLASS ALL WEATHER HOURS 10-2300
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.2										.3	3.2
NNE		.2	.2									.4	5.3
NE	.1	.2										.3	4.3
ENE		.2	.1									.2	5.0
E	.1											.1	3.0
ESE	.2	.2										.5	2.0
SE	.4	1.1	.2	.1								1.9	4.5
SSE	.7	1.7	.3	.3								3.1	3.0
S	1.9	1.4	1.0	.1								4.4	3.6
SSW	.7	5.2	1.4	.3								14.2	4.1
SW	.6	5.2	1.2									11.9	3.2
WSW	.7	4.4	.9	.2								9.1	4.2
W	.7	2.5	2.2	1.4	.6	.6						9.2	3.2
WNW	.0	.2		.1	.1							1.2	4.6
NW	.1	.4	.1									.4	5.2
NNW	.1	.2										.3	3.7
VARBL													
CALM												10.5	
	36.9	33.2	7.5	2.6	.6	.6						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 937

U.S. AIR FORCE
 USAFETAC
 AIRCRAFT SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 10 SE APP CA STATION NAME 61-70,71-72 YEARS 1961-1962 MONTH OCT
 CLASS ALL WEATHER ALL
 CONDITION ALL HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.0	.5	.2		.						3.9	4.5
NNE	1.6	2.1	2.7	.6	.1		.					8.4	5.3
NE	.6	1.1	.8	.6	.1							2.4	7.1
ENE	.7	.2	.2	.1	.							1.3	5.2
E	.7	.4	.2	.1								1.3	4.5
ESE	.7	.5	.1									1.1	4.0
SE	.6	1.1	.4	.1								2.6	4.4
SSE	.8	2.7	.7	.1								1.1	4.0
S	7.8	3.6	1.8	1.1	.4	.1						19.6	5.7
SSW	.6	3.7	1.7	.9	.	.						9.9	5.4
SW	2.4	2.7	.6	.2	.							6.3	4.5
WSW	.6	1.0	.6	.1	.1							4.8	4.7
W	.6	1.3	2.7	2.1	.7	.7	.1					4.7	9.7
WNW	.6	.	1.1	1.7	.3	.	.1					4.3	5.4
NW	.7	.	.2	.2	.3	.						1.6	5.7
NNW	.7	.4	.1									1.2	3.6
VARBL													
CALM												14.3	
	24.3	21.3	14.2	7.4	2.7	.6	.1					10.0	4.0

TOTAL NUMBER OF OBSERVATIONS 717

U.S. AIR FORCE
 U.S. AIR FORCE
 U.S. AIR FORCE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 2-100 STATION NAME GEORGE AFB, CA YEARS 64-72, 73-74 MONTH NOV
 CLASS ALL WEATHER
 CONDITION
 HOURS (L.S.T.) 0000-2359

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
NNE	.0	.0	.4	.4	.0	.0	.0	.0	.0	.0	.0	1.3	7.7
NE	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0.0
E	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3
ESE	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.0
SE	.0	.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.5	4.7
SSE	.4	.6	.9	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.3
S	10.7	1.4	1.5	.8	.1	.0	.0	.0	.0	.0	.0	27.8	4.3
SSW	4.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	14.0	4.0
SW	.7	.0	.3	.4	.0	.0	.0	.0	.0	.0	.0	7.6	4.3
WSW	.0	.4	.4	.6	.0	.0	.0	.0	.0	.0	.0	5.0	3.3
W	1.4	.7	1.2	1.3	.0	.0	.0	.0	.0	.0	.0	7.1	7.1
WNW	.0	.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.8	3.7
NW	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3
VARBL													
CALM												.0	
	31.5	4.4	6.2	4.2	.4	.0	.0	.0	.0	.0	.0	5.0	4.0

TOTAL NUMBER OF OBSERVATIONS 75

U. S. AIR FORCE
AFETAC
METEOROLOGICAL SERVICE/TAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 101 STATION NAME 101ST AFB, CA YEARS 67-70, 71-72 MONTH NOV
CLASS ALL WEATHER HOURS (L.S.T.) 0000-2400
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1										.2	2.1
NNE	.1	.1	.1									.3	3.1
NE	.1	.1		.3								.4	4.1
ENE	.1	.1										.2	2.1
E	.4	.1										.5	2.1
ESE		.1										.1	1.1
SE	.7	.4	.4	.1								1.6	3.1
SSE	.4	.1	.1	.1	.1							1.0	4.1
S	.1	.1	.1	.1	.1							43.7	4.1
SSW	.1	.1	.1	.1	.1							11.5	4.1
SW	.1	.1	.1									3.1	3.1
WSW	.1	.1	.1	.1								4.1	4.1
W	.1	.1	.1	.1								1.1	7.1
WNW	.1	.1	.1	.1								1.4	3.1
NW	.1	.1	.1									.9	4.1
NNW	.1											.3	1.1
VARBL													
CALM												11.1	
	20.5	44.3	7.9	7.6	.4							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 76

U.S. AIR FORCE
 10-710
 AIRCRAFT SERVICE/AMC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 10-710 STATION NAME 10-710, 77-11 YEARS 10-710
 CLASS ALL WEATHER
 CONDITION 10-710-1810
 HOURS (L.S.T.) 10-710

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.2										.3	3.0
NNE		.1	.1		.1							.7	3.3
NE		.1										.2	4.0
ENE													
E	.1	.1										.3	2.7
ESE	.1	.1	.1	.1								.6	3.0
SE	.1	.1	.2		.1							3.1	3.0
SSE	.6	.3	.2	.2	.1	.1						11.2	3.0
S	.1	.2	.2	.1	.1							73.2	4.7
SSW	.1	.2	.1	.2								1.4	4.8
SW	.1	.1	.6									3.3	4.4
WSW	.1	.1	.6	.2								1.1	4.0
W	.1	.2	.2	.2	.1							1.6	7.0
WNW	.1	.1	.7	.7	.1							1.3	6.6
NW	.1		.1									.9	3.0
NNW													
VARBL													
CALM												14.0	
	15.0	42.0	12.1	7.9	.7	.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 91

U.S. AIR FORCE
 USAFETAC
 WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION NO. 171 STATION NAME GEORGE AFB, CA YEARS 69-70, 71-72 MONTH NOV
 CLASS ALL WEATHER
 HOURS (L.S.T.) 000-2359
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	2.4	.3	.1	.1							6.9	3.9
NNE	1.7	3.1	1.0	.3	.1							7.2	4.9
NE	1.0	1.1	.8	.6	.1							3.7	6.0
ENE	.0	.1	.1	.4								1.6	6.1
E	.9	.0	.1	.2								1.5	5.7
ESE	.0	.4	.1									1.6	3.3
SE	1.3	1.9	.4	.1								3.0	4.7
SSE	1.3	2.7	.6	.1	.6	.1						6.9	5.3
S	1.7	3.1	1.1	1.8	1.1	.1						13.0	7.6
SSW	.0	.0	.6	.3		.1						2.3	6.9
SW	.0	.3	.3	.4	.1							1.0	8.7
WSW	.7	1.0	1.7	.0	.1							3.0	6.4
W	1.3	1.7	2.8	2.2	1.8	.1						11.3	10.1
WNW	.7	1.0	1.9	2.7	.6	.1						6.7	10.2
NW	.0	.7	.9	.4	.1							3.1	6.7
NNW	1.0	.3	.2									2.0	3.3
VARBL													
CALM												26.2	
	22.1	23.4	12.3	11.3	4.7	.6						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OFFICIAL CLIMATOLOGY BRANCH
USAFETAC
ALL WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 2-101 DEWICK AFB CA STATION NAME 65-75,75-75 YEARS NORTH
CLASS ALL WEATHER 1200-1400
CONDITION NORTH HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.3	7.7	2.4									10.1	4.4
NNE	0.2	7.5	2.1	1.8	.1							10.6	6.1
NE	0.2	3.4	0.1	2.6	.2							10.5	7.5
ENE	.7	.3	.4	.4	.1							0.1	7.3
E	.6		.1	.3	.1							1.1	7.0
ESE	.1	.3	.1									.4	6.7
SE	.1	.3										.6	6.3
SSE	.4				.4	.7	.1					1.3	10.3
S	.1	.4	1.7	2.3	1.2	.4	.1					6.2	10.7
SSW	.1	.4	.2	1.1	.2	.2						1.1	11.6
SW	.7	.1	.1	.1								.1	5.7
WSW	.1	.1	.4		.2							1.3	7.1
W	.7	4.1	2.6	3.7	.9	.1						9.1	10.7
WNW	.1	1.1	2.6	3.7	1.2	.6	.1					10.7	12.3
NW	1.1	1.1	1.3	.7								4.1	6.7
NNW	1.1	1.1	.4	.4	.1							3.1	6.3
VARBL													
CALM												11.4	
	10.3	25.3	21.2	17.1	5.6	1.7	.3					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 210

CLIMATE CLIMATOLOGY BRANCH
USAFETAC
ALL WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 131 GEORGE AFB, CA STATION NAME 60-70, 75-10 YEARS NO.
 CLASS ALL WEATHER MONTH 1-17
 CONDITION NOVRS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	7.0	1.0	.2								16.2	3.7
NNE	4.2	7.2	4.7	.8								17.6	3.4
NE	5.0	2.1	1.9	1.3								7.3	5.5
ENE	.1	.7	.6	.3								1.5	7.7
E	.4	.3	.4	.2								1.3	8.1
ESE	.1	.1	.9	.1								1.2	7.7
SE	.1	.3	.1									.6	8.4
SSE				.4								.4	14.3
S	.3	.2	1.7	2.2	1.0	.1						5.1	11.6
SSW	.5	.2	2.4	1.3	.6	.1						5.6	11.0
SW	.1	.4	.9	.6	.1							1.2	8.9
WSW	.1	.4	.7	.3								1.7	7.6
W	1.0	1.1	3.7	2.6	1.8							3.9	10.4
WNW	1.0	1.7	2.9	3.8	1.1	.3	.1					10.3	10.7
NW	.0	.0	1.2	.7	.1							3.4	7.4
NNW	.0	.0										2.9	2.0
VARBL													
CALM												11.7	
	42.0	24.0	62.3	14.6	4.7	.6	.1					10.1	6.0

TOTAL NUMBER OF OBSERVATIONS 900

U.S. AIR FORCE
 AFSTAC
 CATHY SERVICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 61 STATION NAME 61-73,73-20 YEARS NOV
 CLASS ALL WEATHER MONTH NOV
 CONDITION 1940-1941
 HOURS (L.S.T.) 1940-1941

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.2		.1								1.2	3.2
NNE	.2	1.3	.1									2.4	3.5
NE	2.2	1.1	.1									2.6	3.5
ENE	.2	.1	.3									1.9	4.5
E	.1	.6	.2	.1								1.6	4.2
ESE	.2	.7	.2									1.4	4.0
SE	.1	.7	.4	.3								1.4	7.1
SSE	.7	.4		.2	.1							1.6	6.6
S	.3	2.4	1.4	1.6	.3							11.3	5.6
SSW	4.2	4.1	.9	.9	.7							13.3	5.3
SW	1.4	4.3	.9	.7	.1							11.7	4.6
WSW	2.1	3.7	1.4	.6	.1							7.2	4.9
W	1.6	4.7	4.1	2.6	.9							15.0	7.4
WNW	1.2	.4	.2	.6	.1							3.2	6.7
NW	.7	.2										1.2	3.1
NNW	.4	.2										.7	2.7
VARBL													
CALM												70.6	
	13.2	24.1	11.1	7.2	1.9							101.1	4.2

TOTAL NUMBER OF OBSERVATIONS 91

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	NOV
171	GLOBAL AFF CA	67-72, 73-74	MONTH
ALL WEATHER			11 2-23
CLASS			HOURS (L.S.T.)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.4		.1								1.0	4.4
NNE	.1	.3	.1	.2								.8	7.7
NE	.1	.	.1									.4	4.5
ENE		.1										.1	5.0
E	.1											.1	2.5
ESE	.7		.1	.1								.9	4.5
SE	.1	.2	.2									.8	4.7
SSE	.2	2.1	.6	.2	.1	.1						6.2	4.5
S	11.8	14.6	1.2	1.8	.1	.2						29.7	4.5
SSW	.2	.1	1.2	.4	.3							18.1	4.3
SW	4.4	8.2	.7	.6								13.2	4.3
WSW	1.8	3.1	1.0	.6								7.2	5.1
W	2.2	2.1	2.0	1.8	.2	.1						8.3	7.5
WNW	.7	.6	.6	.2	.1							3.1	6.8
NW	.6	.3	.1	.1								1.3	4.3
NNW	.1											.4	2.5
VARBL													
CALM												11.3	
	37.0	36.4	7.9	6.1	.2	.4						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW/STATION SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 171 STATION 10066 AFS CA STATION NAME 60-70, 72-74 YEARS NORTH
ALL WEATHER CLASS ALL HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.7	2.4	.5	.1	.1							5.7	3.9
NNE	1.7	2.7	1.5	.4	.1							1.7	3.6
NE	.9	1.1	.7	.6	.1							3.4	6.8
ENE	.3	.3	.2	.1	.1							1.1	6.1
E	.4	.3	.1	.1	.1							.5	5.4
ESE	.4	.7	.3	.3								1.7	5.1
SE	.7	.6	.4	.1	.1							1.8	5.1
SSE	.3	3.1	.7	.2	.2	.1	.1					3.6	5.1
S	3.5	1.0	1.6	1.6	.6	.1	.1					21.6	5.4
SSW	1.3	3.7	1.1	.6	.2	.1						5.9	5.3
SW	.3	2.4	.5	.3	.1							1.6	4.7
WSW	1.4	1.4	.7	.3	.1							4.6	5.7
W	.7	2.4	2.6	2.4	.7	.1	.1					9.8	5.5
WNW	.7	.7	1.3	1.5	.5	.1	.1					5.1	13.8
NW	.7	.5	.5	.2	.1							1.8	6.8
NNW	.1	.2	.1	.1	.1							1.3	3.9
VARBL													
CALM												14.5	
	27.6	33.4	12.9	8.7	2.5	.4	.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 6942

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

U.S. AIR FORCE
AFMTCAC
AFMTCAC SERVICE/MAAC

STATION GEORGE AFB CA STATION NAME ALL WEATHER YEARS 64-70, 73-74 DLS 100
 CLASS ALL WEATHER
 CONDITION
 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	.1									1.0	1.4
NNE	.1	.1	.1									.9	5.0
NE		.1	.1									.7	7.0
ENE		.1										.2	1.0
E	.1											.1	2.0
ESE	.1		.1									.1	4.5
SE	.1	.7	.3									1.0	4.7
SSE	.1	.7	1.1		.7	.1						.1	5.0
S	.8	22.0	2.2	.5	.4	.1						34.0	4.0
SSW	.1	.7	.4	.2								1.7	4.5
SW	.1	.4	.6									7.1	4.0
WSW	.1	.3	.7	.4								6.0	5.3
W	.4	2.7	2.4	.9	.5	.1						7.7	7.5
WNW	.1	.7	.4									1.0	5.7
NW	.1	.1	.2	.1								.0	6.1
NNW	.1	.1	.1									.4	5.3
VARBL												10.2	
CALM													
	22.2	49.1	9.9	2.1	1.1	.4						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 570

U.S. NATIONAL CLIMATOLOGY SERVICE
 AFSS TAC
 WASHINGTON, D.C. 20541

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 60-70,77-1 STATION NAME 60-70,77-1 YEARS DEC
 CLASS ALL WEATHER MONTH DEC
 CONDITION 300-150
 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.1	.4									1.9	4.4
NNE	.1	.4	.7									1.2	4.1
NE	.1	.1										.2	4.0
ENE													
E	.4											.4	1.7
ESE	.1	.1	.1									.3	4.0
SE	.1	1.1	.4									1.7	4.4
SSE	2.7	7.1	1.3	.3								12.0	4.6
S	.7	23.1	2.7	.9	.1							26.3	4.8
SSW	2.4	6.1	1.0	.1								9.7	4.4
SW	1.2	4.1	.4									6.8	4.1
WSW	1.0	1.7		.1								2.1	4.3
W	1.0	1.7	1.7	.6		.1						3.6	6.8
WNW	.0	.0		.1								1.1	4.7
NW		.0	.3	.1								.8	7.7
NNW		.1	.1									.3	7.7
VARBL													
CALM												10.0	
	22.1	53.0	9.5	2.4	.1	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 785

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 4-181 STATION NAME MCPOD AFB CA YEARS 69-73, 75-80
CLASS ALL WEATHER
CONDITION
DLC NORTH
687-150
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.7	.1									.9	4.9
NNE	.7	.7	.1									.6	4.7
NE												.3	3.0
ENE	.7	.7										.3	3.0
E	.7											.1	2.1
ESE	.3		.1									.4	3.4
SE	.7	1.3	.4	.5	.1							.7	6.4
SSE	3.2	1.1	2.6	.5								10.2	3.1
S	.7	3.5	2.7	1.7		.1	.1	.1				30.6	4.7
SSW	1.7	5.7	.5	.3								10.2	4.3
SW	1.7	2.0	.9	.1								4.7	4.4
WSW	1.0	1.4	.4	.2								3.7	4.5
W	1.7	1.3	1.5	.9	.4	.1						5.6	7.5
WNW	.8	.4	.5	.1	.1							1.7	6.8
NW	.7	.4										.8	4.8
NNW	.7		.2									.4	5.3
VARBL													
CALM												13.8	
	24.7	47.1	10.0	3.3	.6	.2	.1	.1				10.0	4.3

TOTAL NUMBER OF OBSERVATIONS 93

U.S. AIR FORCE CLIMATOLOGY BRANCH
 AFMTC
 1000 WEATHER SERVICE/MAO

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 2131 STATION NAME GEORGE AFB CA YEARS 65-70, 73-76 MONTH DEC
 1960-1970
 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.4	.6	.2	.1							6.5	4.6
NNE	1.7	1.8	.6	.5		.1						4.1	6.1
NE	.7	.3	.5	.2								2.3	4.2
ENE	.6	.3	.5	.3								1.1	6.3
E	.6	.4										1.1	5.6
ESE	.3	.7										1.4	4.6
SE	1.3	2.5	.1	.4								6.3	4.7
SSE	4.0	5.0	1.4	.1	.2							11.9	4.7
S	4.0	4.7	.6	1.1	.7	.5	.7					11.3	6.3
SSW	.1	.3	.6	.8	.2							4.1	6.2
SW	.6	.7	.6	.3								3.2	5.2
WSW	.3	.4	.5	.3								1.9	4.3
W	1.3	1.3	2.3	2.5	1.3	.3						6.7	10.0
WNW	.7	.4	1.7	1.3	.1	.1	.1					4.4	9.1
NW	.7	.4	.2	.1								1.6	4.4
NNW	.5	.3										.9	3.0
VARBL													
CALM												70.3	
	24.8	23.0	11.5	7.7	2.3	1.1	.3					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 93

U.S. AIR FORCE CLIMATE BRANCH
AFSTAC
U.S. WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 201 STATION NAME GRAND AFB, CA YEARS 67-70, 72-73 MONTH DEC
 ALL WEATHER CLASS 10-14
 CONDITION HOURLY (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.9	7.7	2.3	.2								16.7	4.2
NNE	4.6	5.5	4.7	1.3	.3	.1						17.6	6.1
NE	7.8	2.3	1.4	2.2	.1							16.9	6.4
ENE	.2	.3	.3	.2								1.0	3.3
E	.1	.3	.3									1.0	3.7
ESE	.6	.1	.1									.7	2.6
SE	.1	.3	.1	.1	.3							1.0	3.2
SSE	.2	.4	.3	.1		.1						1.2	6.1
S	.1	.2	.3	1.2	1.1	.3	.7					4.6	13.1
SSW	.1	.4	1.1	.5	.3	.1						2.6	11.1
SW	.1	.4	.1	.1								.6	6.1
WSW	.1	.2	.6	.5								1.3	7.1
W	.2	1.3	2.2	2.6	1.3	.3	.4					16.4	12.3
WNW	.1	.5	2.4	1.2	.6	.3						6.6	10.5
NW	1.6	1.1	.5	.4		.2						3.7	6.6
NNW	1.3	.6	.1									3.0	2.0
VARBL													
CALM												17.4	
	22.7	22.6	16.2	11.3	4.7	2.1	.6					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 93

U.S. AIR FORCE
METAC
WEATHER SERVICE/MAF

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 60-70, 72-10 STATION NAME ALL WEATHER YEARS 1959-1960 ELC 1959-1960
 NORTH
 CLASS
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.4	6.0	1.7	.1	.1							15.2	4.0
NNE	4.5	6.7	4.0	.4	.2	.1						16.2	5.7
NE	1.1	2.0	1.0	.5	.1							7.5	6.0
ENE	.7	1.0	.2	.1								2.7	5.7
E	.0	.0										.0	2.7
ESE	.7	.0										.7	2.7
SE	.0	.0		.1								.0	6.0
SSE	.0	.0	.3		.0							1.3	7.5
S	.0	.3	1.2	1.7	.2	.4						3.2	12.0
SSW	.0	1.0	1.5	1.0								3.1	6.0
SW	.0	.1	.2									1.3	4.0
WSW	.0	.0	.4	.1								1.5	5.1
W	.0	1.0	2.2	3.8	1.1	.0	.7					11.7	11.3
WNW	.0	1.1	.9	2.2	1.1							6.1	10.9
NW	.0	.0	.0	.1	.0							2.0	6.4
NNW	1.0	1.0	.1									3.3	3.3
VARBL													
CALM												15.4	
	22.4	25.6	14.3	12.6	3.0	1.3	.7					70.7	5.8

TOTAL NUMBER OF OBSERVATIONS 928

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	DIG NORTH
	ALL THEATRE		
	CLASS		HOURS (L.S.T.)
	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.5	.4									7.1	3.7
NNE	1.3	1.7	.4	.2								7.1	4.7
NE	.9	.5	.2									1.1	4.7
ENE	.	.3	.2									1.2	4.6
E	.	.3	.									1.1	5.6
ESE	.	.3	.3									.7	5.6
SE	.	.2	.	.1								1.7	4.7
SSE	.3	1.2	.2	.7								1.3	5.6
S	2.5	7.5	.9	1.7	.3	.3						.3	6.6
SSW	1.3	4.5	1.4	.7	.1							1.3	4.6
SW	.3	1.7	.7									1.3	5.6
WSW	1.3	1.7	1.3	.2								.3	4.4
W	.3	1.3	2.3	1.4	1.7	.7						1.3	7.7
WNW	.3	1.3	.3	.2	.3							1.3	7.3
NW	1.3	.4	.1	.1	.1							.7	4.5
NNW	1.2	.2										1.3	2.6
VARBL													
CALM												7.1	
	2.5	1.4	1.4	1.3	2.3	.7						1.3	4.6

TOTAL NUMBER OF OBSERVATIONS 577

AL CLIMATOLOGY WATCH

STATION SP. VICE/140

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION WINDLE AFB CA YEARS 64-7, 73-4 MONTH DEC

ALL WEATHER
CLASS

11-30
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.	.	.2									1.2	0.7
NNE	.4	.1	.1	.1								1.2	4.7
NE		.1	.1	.1								.3	9.7
ENE				.1								.1	18.7
E	.1	.1	.2									.3	5.7
ESE	.1	.1										.4	4.7
SE	.	.	.1	.1								.1	4.4
SSE	1.7	2.3	.9	.2		.1						7.8	4.7
S	.1	15.1	.2	.6	.9	.7						21.3	4.9
SSW	.3	7.5	.7	.1								13.9	3.7
SW	.2	5.1	.2									5.3	3.8
WSW	.1	4.7	.4	.1								5.4	4.2
W	.1	2.7	2.7	2.3	.5	.7						17.3	6.7
WNW	.	.	.5	.1	.1							2.3	5.7
NW	.9	.1	.1									.6	3.3
NNW	.1	.1										.3	3.7
VARBL													
CALM												17.1	
	2.7	40.3	6.5	2.9	1.5	.7						22.7	4.1

TOTAL NUMBER OF OBSERVATIONS 927

U.S. AIR FORCE
 USAFETAC
 WEATHER SERVICE/RAO

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 71 AFSCOTT AFB, CA STATION NAME AFSCOTT AFB, CA YEARS 65-71, 73-74 MONTH ALL
 CLASS ALL
 CONDITION ALL
 HOURS (L.S.T.) ALL

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	.7	.1	.1							3.9	4.0
NNE	1.7	2.3	1.3	.3	.1	.1						3.3	5.3
NE	.1	.1	.7	.4	.1							2.5	3.3
ENE	.1	.1	.2	.1								1.1	2.4
E	.1	.1	.1									.7	3.7
ESE	.1	.1	.1									.3	3.9
SE	.1	1.1	.5	.1	.1							1.3	5.1
SSE	.1	4.7	1.1	.3	.1	.1						7.7	9.1
S	.1	11.3	1.4	1.7	.5	.3	.1	.1				1.3	5.4
SSW	.1	.1	.8	.4	.1	.1						3.2	4.3
SW	1.7	2.7	.4	.1								3.3	4.3
WSW	.1	1.7	.6	.3								4.1	4.9
W	.1	2.1	2.5	2.7	.3	.3	.1					3.4	9.1
WNW	.7	.7	.9	.8	.3	.1	.1					3.4	3.9
NW	.1	.1	.2	.1	.1	.1						1.3	5.7
NNW	.1	.1	.1									1.3	3.2
VARBL													
CALM												19.3	
	24.7	35.3	11.4	6.7	2.1	.3	.2	.1				100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 7162

U.S. AIR FORCE
 AFM 7-21.1
 1 JUL 64

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION AFM 7-21.1 STATION NAME AFM 7-21.1 YEARS 54-73 ALL MONTH ALL
 CLASS ALL WEATHER HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.4	.5	.1	.1	.1	.1					5.4	4.7
NNE	.1	1.4	1.1	.4	.1	.1	.1					3.0	3.1
NE	.1	.7	.6	.4	.1	.1	.1					2.6	3.1
ENE	.1	.7	.2	.1	.1	.1						1.1	3.1
E	.1	.1	.2	.1	.1	.1						1.2	4.2
ESE	.1	.1	.2	.1	.1							1.1	3.1
SE	.1	1.1	.5	.1	.1	.1						2.7	3.1
SSE	.1	3.1	1.1	.3	.1	.1	.1					7.2	5.3
S	.1	.1	2.6	2.4	1.1	.7	.1	.1				7.2	6.7
SSW	.1	1.1	2.6	2.4	.4	.1	.1	.1				11.4	7.1
SW	.1	.1	1.2	.5	.1	.1	.1					6.2	3.1
WSW	1.1	2.1	1.1	.3	.1	.1	.1					4.9	3.3
W	1.7	2.1	3.6	2.8	.1	.3	.1	.1				10.2	5.1
WNW	.7	1.1	1.6	1.6	.6	.2	.1	.1				3.3	10.2
NW	.1	.1	.4	.3	.1	.1	.1	.1				2.8	7.1
NNW	.1	.1	.2	.1	.1	.1	.1					1.2	4.9
VARBL													
CALM												13.0	
	23.1	3.1	17.2	11.4	3.3	1.1	.1	.1				100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 24448

U.S. AIR FORCE
 USAFETAC
 METEOROLOGICAL SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 21 0000L AFB CA STATION NAME 69-73, 73-71 YEARS ALL
 MONTH

INSTRUMENT
 CLASS
CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,
 CONDITION
AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

ALL
 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	3.3	.9		.7	.7						5.8	5.5
NNE	1.4	1.2	3.	1.2		.7						7.6	6.9
NE		1.1	.8	.5								2.5	7.4
ENE	.8	.2	.4									.7	5.
E	.7		.8	.2		.1						1.1	7.7
ESE	.4	.2	.5	.4								1.6	7.4
SE	.4	1.1	1.1	.5	.4							3.3	7.7
SSE	1.2	1.4	.5	.4	.2	.4						4.5	7.8
S	1.4	1.2	.5	.9	.4	.5	.5					6.2	10.1
SSW	1.1	1.2	.5									3.3	4.8
SW	1.5	.2		.2								2.6	3.9
WSW	1.2	2.1	.2	.2								4.4	4.5
W	5.3	5.3	5.1	.7	1.4	1.2	.9	.4				21.3	8.9
WNW	1.2	1.4	1.1	.7	.7	1.4	1.4	.2				8.3	14.9
NW	.5	1.2			.2	.2	.2					2.3	6.8
NNW	1.2	.5		.2	.2		.2					2.2	5.6
VARBL													
CALM												28.9	
	21.2	25.2	15.1	6.0	3.5	4.7	3.2	.5				100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 565

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{5}{16}$	≥ 0
NO CEILING															
≥ 1800															
≥ 1500					91.0										92.6
≥ 1200															
≥ 1000															
≥ 900															
≥ 800															
≥ 700															
≥ 600															
≥ 500										97.4					98.1
≥ 400															
≥ 300															
≥ 200															
≥ 100															
≥ 0					95.4		96.9			98.3					100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 151

GEORGE AFB CA

70-73-81

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

070-0200

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	72.5	76.2	76.5	73.5	73.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5
≥ 20000	74.5	77.6	78.2	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9
≥ 18000	74.5	78.1	78.9	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4
≥ 16000	75.7	78.8	79.4	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.1	81.1	81.1
≥ 14000	75.7	79.3	79.9	81.1	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6
≥ 12000	77.3	81.5	82.1	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8
≥ 10000	79.9	84.7	85.3	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0
≥ 9000	79.9	84.7	85.3	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0
≥ 8000	80.3	85.5	86.1	87.3	87.8	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2
≥ 7000	80.3	85.5	86.1	87.3	87.8	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2
≥ 6000	80.3	85.5	86.1	87.3	87.8	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2
≥ 5000	81.9	87.8	87.8	88.8	89.4	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8
≥ 4500	82.1	87.8	88.8	89.4	89.4	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8
≥ 4000	83.1	89.3	90.3	91.4	92.0	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4
≥ 3500	83.7	90.3	91.5	92.7	93.3	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8
≥ 3000	83.7	90.3	91.5	92.7	93.3	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8
≥ 2500	83.7	90.3	91.5	92.7	93.3	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8
≥ 2000	83.8	91.0	92.6	94.2	94.9	95.3	95.2	95.4	95.4	95.6	95.6	95.6	95.6	95.8	95.8	95.8
≥ 1800	83.8	91.0	92.6	94.2	94.9	95.3	95.2	95.4	95.4	95.6	95.6	95.6	95.6	95.8	95.8	95.8
≥ 1500	83.8	91.2	93.1	94.6	95.0	95.4	95.8	95.9	95.9	96.1	96.1	96.1	96.1	96.3	96.3	96.3
≥ 1200	83.8	91.8	93.6	95.1	95.9	96.0	96.4	96.5	96.5	96.8	96.8	96.8	96.8	96.9	96.9	96.9
≥ 1000	83.8	91.9	93.7	95.2	96.0	96.1	96.5	96.7	96.7	96.9	96.9	96.9	96.9	97.0	97.0	97.0
≥ 900	83.8	91.9	93.7	95.2	96.0	96.1	96.5	96.7	96.7	96.9	96.9	96.9	96.9	97.0	97.0	97.0
≥ 800	83.8	92.1	93.9	95.6	96.4	96.5	97.0	97.2	97.2	97.4	97.4	97.4	97.4	97.6	97.6	97.6
≥ 700	83.8	92.1	93.9	95.6	96.4	96.5	97.0	97.2	97.2	97.4	97.4	97.4	97.4	97.6	97.6	97.6
≥ 600	83.8	92.0	93.8	95.6	96.4	96.5	97.0	97.2	97.2	97.4	97.4	97.4	97.4	97.6	97.6	97.6
≥ 500	83.8	92.0	93.8	95.6	96.4	96.5	97.0	97.2	97.3	97.3	97.6	97.6	97.6	97.7	97.7	97.7
≥ 400	83.8	92.1	93.9	95.6	96.4	96.5	97.2	97.3	97.3	97.8	97.8	97.8	97.8	98.1	98.1	98.1
≥ 300	83.8	92.1	93.8	95.6	96.4	96.5	97.3	97.4	97.4	98.2	98.2	98.2	98.2	98.5	98.5	98.5
≥ 200	83.8	92.1	93.8	95.6	96.4	96.5	97.3	97.4	97.4	98.2	98.2	98.2	98.2	98.7	98.7	98.7
≥ 100	83.8	92.0	93.8	95.6	96.4	96.5	97.3	97.4	97.4	98.2	98.2	98.2	98.2	98.7	98.7	98.7
≥ 0	83.8	92.0	93.8	95.6	96.4	96.5	97.3	97.4	97.4	98.2	98.2	98.2	98.2	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS 777

CLIMATE BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27001
STATION

GRANDE AFB CA

STATION NAME

70, 77-81

YEARS

JAN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

700-800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	71.8	74.2	75.6	76.7	77.2	77.2	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6
IV 18000	74.3	76.9	78.4	79.4	79.9	79.9	80.0	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3
IV 16000	74.3	77.1	78.6	79.5	80.0	80.0	80.2	80.2	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4
IV 14000	75.1	77.6	79.2	80.2	80.7	80.7	80.8	80.8	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1
IV 12000	76.1	78.7	80.3	81.2	81.7	81.7	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 10000	77.6	80.6	82.3	83.1	83.6	83.6	83.7	83.7	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0
IV 9000	79.2	82.5	84.3	85.2	85.7	85.7	85.8	85.8	86.0	86.0	86.0	86.0	86.1	86.1	86.2	86.2
IV 8000	79.4	83.3	85.1	86.0	86.5	86.5	86.6	86.6	86.8	86.8	86.8	86.8	87.0	87.0	87.2	87.2
IV 7000	79.6	83.6	85.4	86.4	86.9	86.9	87.1	87.1	87.2	87.2	87.2	87.2	87.4	87.4	87.6	87.6
IV 6000	81.3	84.3	86.1	87.0	87.6	87.6	87.7	87.7	87.8	88.0	88.0	88.0	88.2	88.2	88.4	88.4
IV 5000	81.2	85.2	87.1	88.0	88.5	88.5	88.6	88.6	88.8	88.8	88.8	88.9	89.2	89.2	89.3	89.3
IV 4500	81.3	85.3	87.2	88.1	88.6	88.6	88.8	88.8	88.9	89.1	89.1	89.3	89.3	89.3	89.4	89.4
IV 4000	81.9	86.1	88.1	89.2	89.7	89.7	89.8	89.8	89.9	90.2	90.2	90.2	90.5	90.5	90.6	90.6
IV 3500	83.1	87.7	89.8	90.9	91.4	91.4	91.5	91.5	91.7	92.2	92.2	92.2	92.5	92.5	92.6	92.6
IV 3000	83.2	88.4	90.7	91.8	92.3	92.3	92.5	92.5	92.6	93.1	93.1	93.1	93.4	93.4	93.5	93.5
IV 2500	83.2	88.5	91.1	92.5	93.0	93.0	93.1	93.1	93.3	93.8	93.8	93.8	94.0	94.0	94.2	94.2
IV 2000	83.6	89.3	91.9	93.3	93.9	93.9	94.1	94.1	94.2	94.7	94.7	94.7	95.1	95.1	95.1	95.1
IV 1800	83.9	89.6	92.2	93.5	94.2	94.2	94.3	94.3	94.4	95.1	95.1	95.1	95.2	95.2	95.4	95.4
IV 1500	83.9	89.9	92.6	93.9	94.8	94.8	95.0	95.0	95.1	95.6	95.6	95.6	95.9	95.9	96.1	96.1
IV 1200	84.1	90.1	92.7	94.2	95.4	95.4	95.5	95.5	95.6	96.2	96.2	96.2	96.4	96.4	96.6	96.6
IV 1000	84.2	90.1	92.7	94.2	95.4	95.4	95.5	95.5	95.6	96.2	96.2	96.2	96.4	96.4	96.6	96.6
IV 900	84.3	90.1	92.7	94.2	95.4	95.4	95.6	95.6	95.8	96.3	96.3	96.3	96.6	96.6	96.7	96.7
IV 800	84.1	90.1	92.7	94.2	95.4	95.4	95.8	95.8	95.9	96.4	96.4	96.4	96.7	96.7	96.8	96.8
IV 700	84.3	90.1	92.7	94.2	95.4	95.4	95.8	95.8	95.9	96.4	96.4	96.4	96.7	96.7	96.8	96.8
IV 600	84.0	90.1	92.7	94.2	95.4	95.4	96.0	96.0	96.2	96.7	96.7	96.7	97.0	97.0	97.1	97.1
IV 500	84.1	90.1	92.7	94.2	95.4	95.4	96.2	96.2	96.3	96.4	97.1	97.1	97.1	97.4	97.4	97.5
IV 400	84.1	90.1	92.7	94.2	95.4	95.4	96.3	96.3	96.4	96.6	97.5	97.5	97.5	97.8	97.8	97.9
IV 300	84.3	90.1	92.7	94.2	95.4	95.4	96.4	96.4	96.7	97.6	97.6	97.6	98.3	98.3	98.4	98.4
IV 200	84.1	90.1	92.7	94.2	95.4	95.4	96.4	96.4	96.7	97.6	97.8	97.8	98.4	98.4	98.5	98.5
IV 100	84.1	90.1	92.7	94.2	95.4	95.4	96.4	96.4	96.7	97.6	97.8	97.8	98.5	98.5	98.7	98.7
IV 0	84.1	90.1	92.7	94.2	95.4	95.4	96.4	96.4	96.7	97.6	97.8	97.8	98.5	98.5	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS 75

CLIMATE CLIMATOLOGY BRANCH
 USAF ETAC
 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 2004 GEORGE AFB CA

7, 77-81

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

810-800
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	64.4	71.2	71.1	71.2	71.3	71.3	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7	72.3
≥ 20000	73.1	74.8	75.8	76.1	76.1	76.1	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	77.1
≥ 18000	73.3	75.1	76.1	76.3	76.5	76.5	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.6
≥ 16000	73.9	75.3	76.9	77.1	77.2	77.2	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	78.4
≥ 14000	74.6	76.9	78.1	78.2	78.3	78.3	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	79.6
≥ 12000	75.6	78.4	79.5	79.7	79.8	79.8	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	81.1
≥ 10000	77.7	81.4	81.7	81.9	82.0	82.1	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	83.3
≥ 9000	78.3	81.1	82.4	82.6	82.7	82.7	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.7
≥ 8000	79.1	81.8	83.2	83.4	83.9	83.9	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	85.2
≥ 7000	79.1	81.9	83.4	83.7	84.1	84.1	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7	85.4
≥ 6000	79.9	82.7	84.2	84.4	84.9	84.9	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.9	85.9	86.6
≥ 5000	81.1	84.2	85.4	86.1	86.7	86.7	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	88.6
≥ 4500	81.1	84.2	85.4	86.1	86.7	86.7	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	88.6
≥ 4000	82.7	86.2	88.1	88.2	88.8	88.8	89.1	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	90.6
≥ 3500	83.2	86.8	88.5	88.7	89.4	89.4	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.6	90.6	91.3
≥ 3000	83.9	87.5	89.2	89.5	90.3	90.3	90.8	91.5	91.5	91.5	91.5	91.5	91.5	91.8	91.8	92.5
≥ 2500	84.4	88.3	90.1	90.3	91.2	91.2	91.6	92.5	92.5	92.5	92.5	92.5	92.5	92.8	92.8	93.4
≥ 2000	84.8	89.1	91.1	91.3	92.2	92.2	92.6	93.4	93.4	93.4	93.4	93.4	93.4	93.8	93.8	94.4
≥ 1800	85.3	89.6	91.6	91.7	92.7	92.7	93.1	94.0	94.0	94.0	94.0	94.0	94.0	94.3	94.3	94.9
≥ 1500	85.4	90.2	91.9	92.2	93.3	93.3	93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.9	94.9	95.6
≥ 1200	85.6	90.2	92.2	92.5	93.8	93.8	94.2	95.1	95.1	95.1	95.1	95.1	95.1	95.4	95.4	96.1
≥ 1000	85.6	90.2	92.3	92.7	94.0	94.0	94.4	95.3	95.3	95.3	95.3	95.3	95.3	95.6	95.6	96.3
≥ 900	85.6	90.2	92.3	92.7	94.1	94.1	94.5	95.4	95.4	95.4	95.4	95.4	95.4	95.7	95.7	96.4
≥ 800	85.6	90.2	92.3	92.7	94.2	94.2	94.6	95.5	95.5	95.5	95.5	95.5	95.5	95.9	95.9	96.7
≥ 700	85.6	90.2	92.3	92.7	94.2	94.2	94.6	95.5	95.5	95.5	95.5	95.5	95.5	95.9	95.9	96.7
≥ 600	85.6	90.2	92.3	92.7	94.2	94.2	94.6	95.5	95.5	95.5	95.5	95.5	95.5	95.9	95.9	96.7
≥ 500	85.6	90.3	92.4	92.8	94.3	94.3	94.7	95.7	95.7	95.7	95.7	95.7	95.7	96.3	96.3	97.2
≥ 400	85.6	90.4	92.5	92.9	94.4	94.4	94.8	95.9	95.9	95.9	95.9	95.9	95.9	96.3	96.3	97.3
≥ 300	85.6	90.4	92.5	92.9	94.4	94.4	94.8	95.9	95.9	95.9	95.9	95.9	95.9	96.6	96.6	97.3
≥ 200	85.6	90.4	92.5	92.9	94.4	94.4	94.8	95.9	95.9	95.9	95.9	95.9	95.9	96.9	96.9	97.3
≥ 100	85.6	90.4	92.5	92.9	94.4	94.4	94.8	95.9	95.9	95.9	95.9	95.9	95.9	96.9	96.9	97.3
≥ 0	85.6	90.4	92.5	92.9	94.4	94.4	94.8	95.9	95.9	95.9	95.9	95.9	95.9	96.9	96.9	97.3

TOTAL NUMBER OF OBSERVATIONS 97

CENTRAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 10000 AFB CA STATION NAME 7, 73-91 YEARS JAN MONTH
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 900-1100 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	66.5	66.3	65.3	66.6	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.5
≥ 20000	71.4	72.6	72.7	73.1	73.5	73.7	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.2	74.5
≥ 18000	71.5	72.7	72.8	73.2	73.8	73.9	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.4	74.7
≥ 16000	71.8	73.1	73.2	73.7	74.2	74.3	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.8	75.2
≥ 14000	73.3	74.8	74.9	75.4	75.9	76.0	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.6	76.9
≥ 12000	74.8	76.9	76.6	77.0	77.5	77.6	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.2	78.5
≥ 10000	77.6	80.0	80.1	80.6	81.3	81.4	81.9	81.9	82.1	82.2	82.2	82.2	82.2	82.2	82.3	82.6
≥ 9000	78.2	80.5	80.3	81.2	81.8	81.9	82.5	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.8	83.1
≥ 8000	79.5	82.0	82.2	82.8	83.5	83.7	84.2	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.6	84.9
≥ 7000	81.3	82.9	83.1	83.7	84.4	84.5	85.1	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.5	85.8
≥ 6000	81.6	84.4	84.5	85.2	85.9	86.0	86.7	86.8	86.9	87.3	87.3	87.3	87.3	87.3	87.4	87.7
≥ 5000	82.2	84.9	85.2	85.8	86.6	86.7	87.3	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.8	88.2
≥ 4500	82.4	85.3	85.5	86.2	87.0	87.1	87.7	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.4	88.7
≥ 4000	84.0	87.0	87.2	88.0	88.7	88.8	89.5	89.7	89.8	89.9	89.9	89.9	89.9	89.9	90.1	90.4
≥ 3500	84.8	88.2	88.5	89.2	90.0	90.1	90.8	91.3	91.1	91.2	91.2	91.2	91.2	91.2	91.4	91.7
≥ 3000	85.5	88.9	89.5	90.3	91.1	91.2	91.8	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.6	92.9
≥ 2500	85.9	89.5	90.0	90.9	91.9	92.0	92.7	92.9	93.0	93.1	93.2	93.2	93.2	93.2	93.4	93.6
≥ 2000	86.7	90.4	91.0	91.8	92.9	93.0	93.8	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.6	94.9
≥ 1800	86.9	90.8	91.2	92.0	93.1	93.2	94.0	94.3	94.4	94.5	94.6	94.6	94.6	94.6	94.8	95.2
≥ 1500	87.3	91.4	91.8	92.8	93.9	94.0	94.8	95.2	95.3	95.4	95.5	95.5	95.5	95.5	95.7	96.0
≥ 1200	87.9	91.6	92.3	93.0	94.1	94.2	95.1	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.9	96.3
≥ 1000	87.5	91.8	92.4	93.2	94.3	94.4	95.3	95.6	95.7	95.8	95.9	95.9	95.9	95.9	96.1	96.5
≥ 900	87.5	91.8	92.4	93.2	94.3	94.4	95.3	95.6	95.7	95.8	95.9	95.9	95.9	95.9	96.1	96.5
≥ 800	87.5	91.8	92.4	93.2	94.3	94.4	95.3	95.6	95.7	95.8	95.9	95.9	95.9	96.0	96.2	96.6
≥ 700	87.9	91.8	92.4	93.2	94.3	94.4	95.4	95.7	95.8	96.1	96.2	96.2	96.2	96.6	96.6	97.2
≥ 600	87.3	91.8	92.4	93.2	94.3	94.4	95.4	95.7	95.9	96.2	96.3	96.3	96.3	96.8	96.8	97.5
≥ 500	87.5	91.9	92.5	93.3	94.4	94.5	95.5	95.8	96.1	96.6	96.7	96.7	96.7	97.1	97.2	98.0
≥ 400	87.5	92.0	92.6	93.4	94.5	94.6	96.1	96.5	96.8	97.2	97.3	97.3	97.3	97.7	97.8	98.6
≥ 300	87.5	92.0	92.6	93.4	94.5	94.6	96.1	96.6	96.9	97.3	97.4	97.4	97.4	98.0	98.1	98.8
≥ 200	87.5	92.0	92.6	93.4	94.5	94.6	96.1	96.7	97.4	97.8	98.1	98.1	98.1	98.6	98.7	99.1
≥ 100	87.5	92.0	92.6	93.4	94.5	94.6	96.1	96.7	97.4	97.8	98.1	98.1	98.1	98.6	98.7	99.1
≥ 0	87.5	92.0	92.6	93.4	94.5	94.6	96.1	96.7	97.4	97.8	98.1	98.1	98.1	98.6	98.7	99.1

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
 AFMFLTAO
 AFM FLIGHT SERVICE/MAC

CEILING VERSUS VISIBILITY

2 171

SCOTT AFB CA

70,73-81

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12-1-14 00
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	63.2	64.3	64.5	64.6	64.7	64.7	64.9	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.2
≥ 18000 ≥ 16000	70.5	71.7	72.2	72.2	72.4	72.4	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.8
≥ 14000 ≥ 12000	71.0	71.8	72.2	72.3	72.6	72.6	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	73.1
≥ 10000 ≥ 8000	71.1	72.2	72.5	72.6	73.1	73.1	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.5
≥ 6000 ≥ 4000	72.8	74.0	74.4	74.5	75.2	75.2	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.6
≥ 3000 ≥ 2000	74.7	75.9	76.5	76.6	77.2	77.2	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.6
≥ 1000 ≥ 800	77.2	79.3	79.7	79.8	80.4	80.4	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.9
≥ 600 ≥ 400	77.5	79.4	80.7	80.1	80.9	80.9	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.3
≥ 300 ≥ 200	79.3	80.4	81.3	81.5	82.3	82.3	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.7
≥ 100 ≥ 50	81.3	81.9	82.2	82.2	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2
≥ 30 ≥ 10	83.1	83.6	83.7	83.7	84.4	84.4	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.9
≥ 5 ≥ 0	84.7	84.8	85.2	85.1	86.9	86.9	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.4
≥ 0	85.2	85.9	86.2	86.2	87.3	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.6
≥ 0	86.2	86.6	87.3	87.3	88.8	88.8	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.5
≥ 0	87.3	87.4	88.9	88.6	89.4	89.4	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 0	88.9	89.3	90.6	90.6	91.4	91.4	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 0	89.4	89.7	91.3	91.3	92.7	92.7	93.5	93.5	93.5	94.2	94.2	94.3	94.3	94.3	94.3	94.4
≥ 0	90.6	90.9	92.4	92.4	93.2	93.2	94.1	94.1	94.1	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 0	91.3	91.3	93.3	93.3	94.6	94.6	95.4	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.7
≥ 0	92.4	92.7	94.2	94.2	95.6	95.6	96.3	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.7
≥ 0	93.3	93.3	94.7	94.7	95.7	95.7	96.5	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.9
≥ 0	94.1	93.7	94.6	94.6	95.1	95.1	96.1	96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.2
≥ 0	94.6	93.7	94.6	94.6	95.1	95.1	96.1	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2
≥ 0	95.1	93.7	94.7	94.7	95.2	95.2	96.2	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3
≥ 0	95.6	93.7	94.8	94.8	95.5	95.5	96.5	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.6
≥ 0	96.1	93.7	94.9	94.9	95.6	95.6	96.6	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.9
≥ 0	96.6	94.1	95.4	95.4	96.1	96.1	97.1	97.4	98.2	98.4	98.4	98.6	98.6	98.6	98.7	98.8
≥ 0	97.1	94.1	95.4	95.4	96.0	96.0	97.2	97.6	98.6	98.8	98.9	99.1	99.1	99.1	99.2	99.3
≥ 0	97.6	94.1	95.4	95.4	96.0	96.0	97.2	97.6	98.7	98.9	99.0	99.4	99.5	99.5	99.6	99.8
≥ 0	98.1	94.1	95.4	95.4	96.0	96.0	97.2	97.6	98.7	99.0	99.1	99.5	99.6	99.6	99.7	99.9
≥ 0	98.6	94.1	95.4	95.4	96.0	96.0	97.2	97.6	98.7	99.0	99.1	99.5	99.6	99.6	99.7	100.0
≥ 0	99.1	94.1	95.4	95.4	96.0	96.0	97.2	97.6	98.7	99.0	99.1	99.5	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 93

CLIMATE CLIMATOLOGY BRANCH
 WASHINGTON, D.C.
 AIRCRAFT SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
 2-131

STATION NAME
 FORT MEADE AFB, CA

YEARS
 70, 73-81

MONTH
 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15-17
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	66.5	66.2	66.5	66.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 20000	71.5	71.3	72.2	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 18000	71.5	73.1	73.2	73.4	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 16000	71.5	73.3	73.5	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 14000	73.3	75.4	75.6	75.8	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 12000	75.6	77.8	79.1	79.3	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 10000	75.6	81.3	81.4	81.7	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 9000	75.7	81.4	81.5	81.8	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 8000	79.4	82.5	82.7	83.1	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 7000	79.4	82.7	83.1	83.3	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 6000	80.6	84.1	84.4	84.8	85.3	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 5000	80.7	86.2	86.6	86.8	87.4	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4500	83.1	86.7	87.1	87.2	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4000	84.3	88.3	88.5	89.1	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3500	86.1	89.1	89.8	90.9	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3000	87.8	92.5	93.1	93.4	94.2	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2500	88.7	93.7	94.3	94.6	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000	89.1	94.3	95.1	95.4	96.1	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1800	89.6	94.7	95.6	95.9	96.7	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	89.6	94.8	95.6	96.3	97.2	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	89.6	94.8	95.6	96.3	97.2	97.4	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	89.6	94.8	95.6	96.3	97.3	97.5	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	89.6	95.3	96.3	96.8	97.7	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	89.6	95.4	96.5	96.9	97.8	98.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	89.6	95.4	96.5	96.9	97.8	98.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	89.6	95.4	96.5	96.9	97.8	98.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	89.6	95.5	96.6	97.1	98.0	98.3	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	89.6	95.7	96.6	97.2	98.2	98.5	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	89.6	95.7	96.6	97.2	98.2	98.5	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	89.6	95.7	96.6	97.2	98.2	98.5	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 100	89.6	95.7	96.6	97.2	98.2	98.5	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 0	89.6	95.7	96.6	97.2	98.2	98.5	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 2

U.S. AIR FORCE AERONAUTICAL SERVICE
 WASHINGTON, D.C. 20331

CEILING VERSUS VISIBILITY

20131

WILCOX, ALASKA

70, 73-81

JA

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1970-1971
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	6.0	71.2	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 20000	6.0	73.2	73.5	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 18000	6.0	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.6
≥ 16000	6.0	74.7	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.4
≥ 14000	6.0	76.6	76.9	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 12000	6.0	79.1	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7
≥ 10000	6.0	82.8	83.4	83.4	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.1	84.1	84.1
≥ 9000	6.0	82.8	83.4	83.4	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.1	84.1	84.1
≥ 8000	6.0	83.2	84.3	84.3	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	85.1
≥ 7000	6.0	83.5	84.6	84.6	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.4
≥ 6000	6.0	84.7	85.8	85.8	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.6	86.6	86.6
≥ 5000	6.0	87.2	87.4	87.4	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.2	88.2	88.3
≥ 4500	6.0	87.4	88.5	88.5	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.2	89.2	89.3
≥ 4000	6.0	89.1	90.2	90.2	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	91.0	91.0	91.1
≥ 3500	6.0	90.2	91.4	91.4	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.2	92.2	92.3
≥ 3000	6.0	91.2	92.0	92.0	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.8	92.8	92.9
≥ 2500	6.0	92.6	94.1	94.1	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.9	94.9	95.1
≥ 2000	6.0	92.3	94.4	94.4	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.2	95.2	95.3
≥ 1800	6.0	93.4	95.2	95.2	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.0	96.0	96.1
≥ 1500	6.0	93.9	95.6	95.6	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.4	96.4	96.5
≥ 1200	6.0	94.1	95.7	95.7	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.6
≥ 1000	6.0	94.3	96.1	96.1	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9	97.0
≥ 900	6.0	94.4	96.2	96.2	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.1
≥ 800	6.0	94.6	96.5	96.5	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.4
≥ 700	6.0	94.6	96.6	96.6	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.4	97.4	97.5
≥ 600	6.0	94.6	96.6	96.6	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.4	97.4	97.5
≥ 500	6.0	94.6	96.6	96.6	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.4	97.4	97.5
≥ 400	6.0	94.7	96.7	96.7	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.6
≥ 300	6.0	94.7	96.7	96.7	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.6
≥ 200	6.0	94.7	96.7	96.7	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.6
≥ 100	6.0	94.7	96.7	96.7	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.6
≥ 0	6.0	94.7	96.7	96.7	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.6

TOTAL NUMBER OF OBSERVATIONS 92

CLIMATE CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/ETAC

CEILING VERSUS VISIBILITY

STATION
2 131

STATION NAME
DUNCE AFB CA

7 73-81

YEARS

MONTH
JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING	71.4	75.6	76.3	77.0	77.3	77.3	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 20000	73.4	77.3	72.2	78.8	79.1	79.1	79.1	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 18000	74.1	78.3	79.1	79.8	80.1	80.1	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 16000	74.3	78.8	79.7	80.3	80.6	80.6	80.6	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 14000	75.8	79.8	81.1	81.6	81.9	81.9	81.9	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 12000	76.9	80.9	82.1	82.7	83.0	83.0	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 10000	79.5	83.8	84.9	85.6	85.9	85.9	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 9000	79.7	84.1	85.2	85.8	86.1	86.1	86.3	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 8000	80.2	84.6	86.1	86.8	87.2	87.2	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 7000	80.4	84.8	86.3	87.0	87.4	87.4	87.7	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 6000	80.5	85.3	86.9	87.5	88.1	88.0	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 5000	82.4	85.9	87.6	88.2	88.7	88.7	89.0	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 4500	83.3	87.8	89.4	90.3	90.8	90.8	91.1	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4000	84.1	88.1	91.1	91.7	92.3	92.3	92.6	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3500	84.5	88.1	92.1	92.9	93.4	93.4	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000	84.8	88.1	93.3	94.1	94.6	94.6	94.9	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500	84.7	88.1	93.7	94.4	94.9	94.9	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2000	84.9	88.1	93.9	94.6	95.2	95.3	95.6	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800	84.3	88.1	94.1	94.7	95.3	95.4	95.7	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	84.9	88.1	94.3	95.2	95.7	95.8	96.1	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200	85.1	88.5	94.8	95.7	96.6	96.7	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	85.3	88.8	95.4	96.2	97.1	97.2	97.5	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	85.3	88.8	95.4	96.2	97.1	97.2	97.5	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	85.3	88.8	95.7	96.6	97.4	97.5	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	85.3	88.8	95.7	96.6	97.4	97.5	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	85.3	88.8	95.7	96.6	97.4	97.5	97.8	98.2	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	85.3	88.8	95.7	96.6	97.4	97.5	97.8	98.2	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	85.3	88.8	95.7	96.6	97.4	97.5	97.8	98.2	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	85.3	88.8	95.7	96.7	97.5	97.6	98.1	98.3	98.3	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200	85.3	88.8	95.7	96.7	97.5	97.6	98.1	98.4	98.4	99.0	99.1	99.1	99.1	99.1	99.5	99.5
≥ 100	85.3	88.8	95.7	96.7	97.5	97.6	98.1	98.4	98.4	99.0	99.1	99.1	99.1	99.1	99.5	99.7
≥ 0	85.3	88.8	95.7	96.7	97.5	97.6	98.1	98.4	98.4	99.0	99.1	99.1	99.1	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

LOCAL CLIMATOLOGY BRANCH
METAS
WEATHER SERVICE/44C

CEILING VERSUS VISIBILITY

STATION 4401

STATION NAME 4401 DE AFR CA

7 77-81

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	68.3	70.3	71.3	71.3	71.5	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	72.0
≥ 20000	72.0	74.4	75.7	75.4	75.7	75.7	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.1	76.2
≥ 18000	72.6	74.9	75.5	75.9	76.3	76.3	76.4	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.7
≥ 16000	73.1	75.4	76.0	76.5	76.8	76.9	77.1	77.3	77.3	77.1	77.1	77.1	77.1	77.1	77.2	77.3
≥ 14000	74.4	76.3	77.4	77.9	78.3	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.9
≥ 12000	76.1	78.7	79.4	79.9	80.2	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.8
≥ 10000	76.5	81.7	82.3	83.1	83.4	83.5	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	84.1
≥ 9000	76.3	82.0	82.8	83.2	83.7	83.7	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.3
≥ 8000	79.4	82.9	83.2	84.3	84.8	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.6
≥ 7000	79.7	83.2	84.3	84.6	85.2	85.3	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.7	85.7	85.9
≥ 6000	80.5	84.2	85.2	85.7	86.2	86.3	86.5	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.9	87.1
≥ 5000	82.0	85.7	86.7	87.2	87.8	87.9	88.1	88.3	88.3	88.4	88.4	88.4	88.4	88.5	88.6	88.7
≥ 4500	82.3	86.2	87.3	87.7	88.3	88.4	88.6	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.1	89.2
≥ 4000	83.1	87.7	88.9	89.4	90.1	90.1	90.4	90.6	90.6	90.7	90.7	90.7	90.8	90.8	90.9	91.1
≥ 3500	84.3	89.1	90.2	90.7	91.4	91.5	91.7	91.9	91.9	92.0	92.0	92.0	92.2	92.2	92.3	92.4
≥ 3000	85.3	91.3	91.8	92.2	93.1	93.1	93.4	93.5	93.6	93.7	93.7	93.7	93.8	93.8	93.9	94.1
≥ 2500	85.7	91.9	92.3	92.9	93.7	93.8	94.1	94.3	94.3	94.5	94.5	94.5	94.6	94.6	94.7	94.8
≥ 2000	86.0	91.5	92.1	92.7	94.5	94.6	95.7	95.2	95.2	95.4	95.4	95.4	95.5	95.5	95.6	95.8
≥ 1800	86.3	91.7	93.3	94.0	94.8	94.9	95.3	95.5	95.5	95.7	95.8	95.8	95.9	95.9	96.1	96.1
≥ 1500	86.4	92.1	93.7	94.4	95.3	95.4	95.8	96.1	96.1	96.3	96.3	96.3	96.4	96.4	96.5	96.7
≥ 1200	86.5	92.4	94.0	94.7	95.7	95.8	96.3	96.5	96.5	96.7	96.8	96.8	96.9	96.9	97.0	97.1
≥ 1000	86.5	92.8	94.1	94.9	96.0	96.1	96.5	96.8	96.8	97.0	97.0	97.1	97.2	97.2	97.3	97.4
≥ 900	86.5	92.8	94.2	95.0	96.1	96.2	96.6	96.9	96.9	97.1	97.1	97.1	97.3	97.3	97.4	97.5
≥ 800	86.5	92.7	94.4	95.1	96.2	96.3	96.8	97.1	97.1	97.3	97.4	97.4	97.5	97.5	97.6	97.6
≥ 700	86.5	92.7	94.4	95.2	96.3	96.4	96.9	97.2	97.2	97.4	97.5	97.5	97.6	97.6	97.7	97.9
≥ 600	86.6	92.7	94.4	95.2	96.3	96.4	97.7	97.2	97.3	97.5	97.6	97.6	97.8	97.8	97.9	98.1
≥ 500	86.6	92.8	94.4	95.3	96.4	96.6	97.1	97.4	97.5	97.8	97.8	97.8	98.1	98.1	98.2	98.5
≥ 400	86.6	92.8	94.4	95.4	96.5	96.7	97.3	97.7	97.8	98.1	98.2	98.2	98.4	98.4	98.6	98.9
≥ 300	86.6	92.8	94.6	95.4	96.5	96.7	97.4	97.7	97.8	98.2	98.3	98.3	98.6	98.6	98.8	99.1
≥ 200	86.6	92.8	94.6	95.4	96.5	96.7	97.4	97.8	98.1	98.4	98.5	98.5	98.8	98.9	99.1	99.2
≥ 100	86.6	92.8	94.6	95.4	96.5	96.7	97.4	97.8	98.0	98.4	98.5	98.5	98.9	98.9	99.2	99.7
U	86.6	92.8	94.6	95.4	96.5	96.7	97.4	97.8	98.0	98.4	98.5	98.5	98.9	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 711

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2131

GEORGE AFB CA

71,73-81

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1960-62
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	82.8	85.6	86.2	86.4	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 20000	84.7	87.2	87.8	88.1	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
N 18000 N 6000	84.7	87.9	88.5	88.7	89.7	89.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
N 14000 N 2000	85.7	88.5	89.1	89.3	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
N 10000 N 9000	86.4	89.1	89.6	89.9	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
N 8000 N 7000	87.4	91.5	92.3	92.3	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
N 6000 N 5000	87.8	92.1	92.7	92.9	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
N 4500 N 4000	89.4	94.8	95.1	95.4	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
N 3500 N 3000	90.9	96.3	97.7	97.3	97.8	97.8	98.7	98.0	98.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0
N 2500 N 2000	90.9	96.3	97.2	97.4	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
N 1800 N 1500	90.9	96.3	97.2	97.4	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
N 1200 N 1000	90.9	96.6	97.7	98.1	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
N 900 N 800	90.9	96.7	97.8	98.1	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
N 700 N 600	90.9	96.7	97.8	98.1	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
N 500 N 400	91.1	96.9	98.1	98.2	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
N 300 N 200	91.1	96.9	98.1	98.2	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
N 100 N 0	91.1	96.9	98.1	98.2	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 777

GENERAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2131

GEORGE AFB CA

71,73-81

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	73.9	83.4	83.7	84.2	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.2
≥ 20000	61.9	86.4	86.7	87.3	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.2
≥ 18000	52.4	87.1	87.3	87.8	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.8
≥ 16000	52.4	87.1	87.3	87.8	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.8
≥ 14000	52.4	87.1	87.3	87.8	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.8
≥ 12000	53.2	87.6	88.1	88.6	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.5	89.6
≥ 10000	54.3	89.1	89.3	89.9	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 9000	54.3	89.1	89.3	89.9	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 8000	54.6	89.5	89.8	90.3	90.9	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.6
≥ 7000	55.1	89.9	90.3	90.7	91.3	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	92.0
≥ 6000	56.1	91.1	91.4	92.1	92.5	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.1	93.3
≥ 5000	57.7	92.6	93.2	93.8	94.3	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.9	95.0
≥ 4500	58.1	93.2	93.6	94.2	94.7	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.4
≥ 4000	58.7	93.9	94.3	95.4	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	97.0
≥ 3500	59.1	94.3	95.2	96.1	97.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.6
≥ 3000	59.7	94.7	95.6	96.5	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.1	98.2
≥ 2500	60.8	95.0	95.8	96.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.5	98.6
≥ 2000	60.3	95.2	96.0	97.0	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.6	98.8
≥ 1800	60.3	95.2	96.0	97.0	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.6	98.8
≥ 1500	60.3	95.2	96.0	97.0	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.6	98.8
≥ 1200	60.3	95.2	96.0	97.0	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.6	98.8
≥ 1000	60.3	95.2	96.0	97.0	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.6	98.8
≥ 900	60.3	95.2	96.0	97.0	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.6	98.8
≥ 800	60.3	95.2	96.0	97.0	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.6	98.8
≥ 700	60.3	95.2	96.0	97.0	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.6	98.8
≥ 600	60.3	95.2	96.0	97.0	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.6	98.8
≥ 500	60.3	95.2	96.0	97.0	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.6	98.8
≥ 400	60.3	95.2	96.0	97.0	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.6	98.8
≥ 300	60.3	95.2	96.0	97.0	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.6	98.8
≥ 200	60.3	95.2	96.0	97.0	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.6	98.8
≥ 100	60.3	95.2	96.0	97.0	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.6	98.8
0	60.3	95.2	96.0	97.0	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.6	98.8

TOTAL NUMBER OF OBSERVATIONS 701

FEDERAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2131

GEORGE AFB CA

70, 77-81

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	74.7	76.0	77.1	77.3	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.3	78.3	78.3
≥ 20000	79.9	81.3	81.9	82.2	82.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1
≥ 18000	82.4	82.2	82.7	83.1	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9
IV 16000	80.4	82.2	82.7	83.1	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9
IV 14000	81.7	83.5	84.1	84.3	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2
IV 12000	82.9	84.6	85.2	85.5	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4
≥ 10000	85.7	87.1	87.7	87.9	88.5	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9
IV 9000	85.9	87.9	88.7	88.9	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8
IV 8000	86.8	88.9	89.6	89.8	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8
IV 7000	87.9	90.1	90.7	91.0	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	92.0	92.0	92.0
IV 6000	89.1	91.3	92.0	92.2	92.8	92.8	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1
IV 5000	90.4	92.6	93.3	93.5	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4
IV 4500	91.1	93.1	93.9	94.1	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0
IV 4000	92.0	94.0	95.0	95.7	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7
IV 3500	92.9	95.5	96.3	96.7	97.3	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8
IV 3000	93.3	96.3	97.3	97.6	98.2	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.8
≥ 2500	93.7	96.7	97.6	98.1	98.7	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.3
IV 2000	93.9	96.8	97.6	98.2	98.8	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.4
IV 1800	93.9	96.8	97.6	98.2	98.8	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.4
IV 1500	94.1	96.9	97.9	98.3	98.9	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.5
IV 1200	94.1	96.9	97.9	98.3	98.9	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.5
IV 1000	94.1	97.0	98.0	98.5	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6
≥ 900	94.1	97.1	98.1	98.5	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6
IV 800	94.1	97.1	98.1	98.5	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6
IV 700	94.1	97.1	98.1	98.5	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6
IV 600	94.1	97.2	98.2	98.6	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.9
≥ 500	94.1	97.3	98.2	98.7	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 400	94.1	97.3	98.2	98.7	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 300	94.1	97.3	98.2	98.7	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 200	94.1	97.3	98.2	98.7	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 100	94.1	97.3	98.2	98.7	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 0	94.1	97.3	98.2	98.7	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

41

OFFICIAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 151

GEORGE AFB CA

70,73-81

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY: STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	72.5	74.6	74.4	74.7	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 20000	79.3	81.9	82.1	82.2	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 18000	81.3	83.5	83.6	83.7	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 16000	81.4	83.6	83.7	83.8	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 14000	83.1	84.2	84.3	84.4	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 12000	83.1	85.1	85.2	85.3	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 10000	85.1	87.2	87.4	87.5	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 9000	85.5	87.6	87.7	87.8	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 8000	86.9	89.1	89.1	89.2	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 7000	87.6	89.8	89.8	89.8	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 6000	88.5	90.8	90.9	91.0	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 5000	91.1	92.3	92.4	92.6	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 4500	91.5	92.9	93.0	93.1	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4000	92.1	94.3	94.5	95.0	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 3500	92.7	95.5	95.6	95.7	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3000	94.1	97.3	97.4	97.6	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2500	94.3	97.5	97.6	97.9	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	94.6	97.9	98.1	98.2	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	94.7	98.1	98.1	98.3	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	94.8	98.1	98.2	98.6	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	95.1	98.3	98.5	98.8	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	95.1	98.3	98.5	98.8	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	95.1	98.3	98.5	98.8	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	95.1	98.3	98.5	98.8	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	95.1	98.3	98.5	98.8	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	95.1	98.3	98.5	98.8	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	95.1	98.3	98.6	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.1	98.3	98.6	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.1	98.3	98.6	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.1	98.3	98.6	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.1	98.3	98.6	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.1	98.3	98.6	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

CLIMATE CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 131

GEORGE AFB CA

70,73-21

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12 0-14
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	67.5	69.3	69.6	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 20000	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 18000	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 16000	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 14000	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 12000	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 10000	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 9000	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 8000	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 7000	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 6000	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 5000	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4500	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4000	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3500	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3000	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2500	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2000	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1800	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1500	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1200	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1000	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 900	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 800	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 700	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 600	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 500	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 400	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 300	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 200	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 100	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 0	76.5	79.3	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0

TOTAL NUMBER OF OBSERVATIONS 24

CLIMATE CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2171

GEORGE AFB CA

70,73-81

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15-17
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	½	¼	≥3/16	≥¼	≥0
NO CEILING	64.3	67.2	67.7	67.7	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥20000	74.3	77.5	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥18000	75.3	78.6	79.1	79.1	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.4
≥16000	76.1	78.9	79.4	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7
≥14000	76.6	79.7	80.2	80.2	80.2	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.7
≥12000	78.3	81.2	81.6	81.6	81.6	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.2
≥10000	80.0	83.2	83.6	83.6	83.6	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.2
≥9000	80.9	84.1	84.6	84.6	84.6	84.6	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.2
≥8000	82.9	86.1	86.6	86.6	86.6	86.6	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.3
≥7000	83.5	86.7	87.2	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.6
≥6000	84.7	88.1	88.5	88.5	88.5	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.2
≥5000	85.4	89.1	89.6	89.6	89.6	89.6	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.4
≥4500	87.1	90.4	90.9	90.9	90.9	90.9	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.7
≥4000	88.9	92.3	92.8	92.8	92.8	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.4
≥3500	90.3	94.3	94.8	94.8	94.8	94.8	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.7
≥3000	91.6	95.7	95.6	95.6	95.6	95.6	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.5
≥2500	92.1	95.6	96.2	96.2	96.2	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.1
≥2000	92.3	96.4	97.1	97.1	97.1	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.9
≥1800	92.5	96.6	97.2	97.2	97.2	97.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.1
≥1500	93.4	97.0	97.6	97.6	97.6	97.6	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.7
≥1200	93.4	97.0	97.7	97.7	97.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.9
≥1000	93.4	97.0	97.7	97.7	97.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.9
≥900	93.4	97.0	97.7	97.7	97.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.9
≥800	93.4	97.0	97.7	97.7	97.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.9
≥700	93.4	97.0	97.7	97.7	97.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.9
≥600	93.4	97.0	97.7	97.7	97.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.9
≥500	93.4	97.0	97.7	97.7	97.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.9
≥400	93.4	97.0	97.7	97.7	97.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.9
≥300	93.4	97.0	97.7	97.7	97.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.9
≥200	93.4	97.0	97.7	97.7	97.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.9
≥100	93.4	97.0	97.7	97.7	97.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.9
≥0	93.4	97.0	97.7	97.7	97.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.9

TOTAL NUMBER OF OBSERVATIONS 644

CLIMATE CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 131
STATION

GEORGE AFB CA
STATION NAME

70,77-81
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

18.0-20.0
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	¾
NO CEILING	72.1	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 20000	76.6	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 18000	77.2	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 16000	78.1	81.9	82.3	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 14000	79.1	82.9	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 12000	80.3	84.3	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 10000	81.3	85.4	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 9000	81.7	85.9	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 8000	83.2	87.4	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 7000	84.3	88.3	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 6000	85.2	89.7	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 5000	86.1	91.5	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 4500	87.3	92.2	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 4000	88.1	93.7	94.7	94.9	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3500	89.3	94.7	95.8	96.1	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3000	90.7	95.6	96.8	97.1	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500	91.1	96.1	97.5	97.7	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2000	91.3	96.3	97.7	98.0	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	91.3	96.3	97.7	98.0	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	91.3	96.3	97.7	98.0	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	91.3	96.3	97.7	98.0	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	91.3	96.3	97.7	98.0	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	91.3	96.3	97.7	98.0	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	91.3	96.3	97.7	98.0	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	91.3	96.3	97.7	98.0	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	91.3	96.3	97.7	98.0	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	91.3	96.3	97.7	98.0	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	91.3	96.3	97.7	98.0	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	91.3	96.3	97.7	98.0	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200	91.3	96.3	97.7	98.0	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100	91.3	96.3	97.7	98.0	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 0	91.3	96.3	97.7	98.0	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS 100

CEILING VERSUS VISIBILITY

251

CLIPPER AF9 CA

7L, 73-81

FED

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2500
HOURS (L.S.T.)

[illegible]TOTAL NUMBER OF OBSERVATIONS 84

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

21171

GEORGE AFB CA

70, 75-81

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	73.7	76.5	76.9	77.1	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5
≥ 20000	79.3	82.3	82.7	82.9	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4
≥ 18000	77.1	83.2	83.6	83.8	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3
≥ 16000	77.1	83.3	83.7	83.9	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4
≥ 14000	71.1	84.2	84.7	84.9	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4
≥ 12000	77.1	85.1	85.6	85.8	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3
≥ 10000	83.6	87.1	87.5	87.7	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3
≥ 9000	84.3	87.5	88.1	88.2	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 8000	85.3	88.7	89.3	89.5	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0
≥ 7000	85.9	89.4	89.9	90.1	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.7
≥ 6000	86.9	90.3	91.0	91.3	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8
≥ 5000	88.2	92.1	92.6	92.8	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4
≥ 4500	88.4	92.6	93.2	93.4	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0
≥ 4000	89.2	94.2	94.8	95.1	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9
≥ 3500	91.3	95.3	95.9	96.2	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1
≥ 3000	91.9	96.1	96.6	97.1	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1
≥ 2500	92.2	96.5	97.3	97.6	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.7
≥ 2000	92.4	96.6	97.5	97.9	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9
≥ 1800	92.5	96.8	97.6	97.9	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0
≥ 1500	92.6	97.1	97.8	98.2	98.9	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 1200	92.6	97.0	97.9	98.3	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
≥ 1000	92.7	97.1	97.9	98.4	99.1	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 900	92.6	97.1	97.9	98.4	99.1	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 800	92.6	97.1	97.9	98.4	99.1	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 700	92.6	97.1	97.9	98.4	99.1	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 600	92.7	97.1	98.0	98.4	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 500	92.7	97.2	98.0	98.4	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 400	92.7	97.2	98.0	98.4	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 300	92.7	97.2	98.1	98.4	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 200	92.7	97.2	98.1	98.4	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 100	92.7	97.2	98.1	98.4	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 0	92.7	97.2	98.1	98.4	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1517

HEADQUARTERS CLIMATOLOGY BRANCH
AFETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 2171

STATION NAME GEORGE AFB CA

YEARS 69-70, 73-81

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

000-000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	78.2	82.4	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 20000	82.2	85.3	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 18000	82.2	85.4	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 16000	82.2	85.4	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 14000	82.9	86.3	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 12000	81.2	86.6	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 10000	82.3	85.1	89.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 9000	82.3	88.2	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 8000	83.2	89.1	90.3	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 7000	83.4	89.4	91.1	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 6000	84.1	91.1	91.4	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 5000	85.4	92.1	93.9	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4500	85.4	92.1	93.9	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4000	87.1	94.4	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3500	87.1	94.4	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3000	87.4	95.2	97.3	97.9	98.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 2500	88.1	96.0	98.3	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	88.1	96.0	98.3	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	88.1	96.2	98.4	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 1500	88.1	96.2	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 1200	88.1	96.2	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 1000	88.1	96.2	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 900	88.1	96.2	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 800	88.1	96.2	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 700	88.1	96.2	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 600	88.1	96.2	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 500	88.1	96.2	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	88.1	96.2	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	88.1	96.2	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	88.1	96.2	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	88.1	96.2	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	88.1	96.2	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 61

CLIMATE CLIMATOLOGY BRANCH
USAF ETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION FORTOL AFB CA

59-70,73-8

MA

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3,7-10
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	77.6	82.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 20000	84.9	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 18000	85.1	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 16000	85.1	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 14000	86.3	87.9	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 12000	87.3	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 10000	89.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 9000	89.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 8000	90.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 7000	90.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 6000	91.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 5000	92.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4500	93.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4000	94.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3500	95.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3000	95.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	96.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000	96.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	96.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	96.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 70

CLIMATE CLIMATOLOGY DATA CENTER
 ELIAC
 AIRCRAFT SERVICE/IAO

CEILING VERSUS VISIBILITY

STATION 2171 MORGUE AFB CA

69-70,73-8

44

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1-1-67
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	71.3	75.3	75.3	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 20000	76.7	79.3	81.3	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 18000	76.1	79.4	81.3	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 16000	76.1	79.4	81.3	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 14000	77.8	81.3	82.7	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 12000	79.7	83.7	84.5	85.1	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 10000	81.4	85.1	86.3	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 9000	81.4	85.1	86.3	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 8000	82.7	86.3	87.6	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 7000	83.4	87.4	89.0	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 6000	84.3	88.8	90.3	91.1	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 5000	86.3	91.1	92.8	93.5	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 4500	91.1	91.4	93.9	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4000	93.5	93.5	95.3	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3500	94.3	94.3	96.1	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3000	94.3	94.3	96.8	97.3	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500	95.3	95.3	97.3	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2000	95.3	95.3	98.0	98.7	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	95.3	95.3	98.1	98.9	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	95.3	95.3	98.3	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	95.3	95.3	98.3	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	95.3	95.3	98.3	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	95.3	95.3	98.3	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	95.3	95.3	98.3	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	95.3	95.3	98.3	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	95.3	95.3	98.3	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	95.3	95.3	98.3	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	95.3	95.3	98.3	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	95.3	95.3	98.3	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	95.3	95.3	98.3	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	95.3	95.3	98.3	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	95.3	95.3	98.3	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH
 AFETAC
 WEATHER SERVICE/MAC

CEILING VERSUS VIS

STATION

STATION NAME

69-71, 73-81

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES													
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16
NO CEILING	73.3	75.8	76.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 20000	74.5	75.8	76.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 18000	74.5	75.8	76.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 16000	74.5	75.8	76.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 14000	74.5	75.8	76.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 12000	74.5	75.8	76.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 10000	74.5	75.8	76.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 9000	74.5	75.8	76.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 8000	74.5	75.8	76.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 7000	74.5	75.8	76.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000	74.5	75.8	76.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 5000	74.5	75.8	76.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4500	74.5	75.8	76.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4000	74.5	75.8	76.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500	74.5	75.8	76.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3000	74.5	75.8	76.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 2500	74.5	75.8	76.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 2000	74.5	75.8	76.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 1500	74.5	75.8	76.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 1000	74.5	75.8	76.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 500	74.5	75.8	76.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 0	74.5	75.8	76.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7

TOTAL NUMBER OF OBSERVATIONS

U.S. AIR FORCE
 AIRCRAFT
 SERVICE/NO.

CEILING VERSUS VISIBILITY

STATION NAME

69-70, 73-81

4A5

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1973-1974
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 20000	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 18000	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 16000	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 14000	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 12000	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 10000	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 9000	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 8000	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 7000	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 6000	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 5000	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 4500	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 4000	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3500	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3000	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 2500	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 2000	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 1800	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 1500	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 1200	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 1000	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 900	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 800	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 700	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 600	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 500	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 400	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 300	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 200	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 100	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 0	75.4	77.7	78.4	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8

TOTAL NUMBER OF OBSERVATIONS

CLIMATE CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION

STATION NAME

64-73, 73-87

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1964-1973
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	67.3	71.4	72.3	72.2	73.2	73.2	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 18000	73.7	77.7	79.3	79.6	79.6	79.6	79.8	79.8	79.9	79.9	80.0	80.0	80.1	80.3	80.3	80.3
≥ 16000	74.3	78.1	79.8	79.9	79.9	79.9	80.1	80.1	80.2	80.2	80.2	80.3	80.5	80.5	80.5	80.5
≥ 14000	74.3	79.1	80.5	81.9	81.9	81.9	81.1	81.1	81.2	81.2	81.2	81.3	81.5	81.5	81.5	81.5
≥ 12000	76.3	80.4	81.3	82.3	82.3	82.3	82.5	82.5	82.6	82.6	82.6	82.7	82.9	82.9	82.9	82.9
≥ 10000	77.4	81.3	83.1	83.3	83.3	83.3	83.5	83.5	83.7	83.7	83.8	83.9	84.1	84.1	84.1	84.1
≥ 9500	77.5	81.6	83.1	83.4	83.4	83.4	83.7	83.7	83.8	83.8	83.9	84.1	84.1	84.1	84.1	84.1
≥ 8000	78.4	82.7	84.3	84.5	84.5	84.5	84.7	84.7	84.8	84.8	84.9	85.2	85.2	85.2	85.2	85.2
≥ 7000	79.7	83.5	85.3	85.4	85.4	85.4	85.6	85.6	85.7	85.7	85.7	85.8	86.2	86.2	86.2	86.2
≥ 6000	81.1	84.3	86.3	86.4	86.7	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 5000	81.1	84.3	86.3	86.4	86.7	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 4500	81.1	84.3	86.3	86.4	86.7	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 4000	81.1	84.3	86.3	86.4	86.7	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 3500	81.1	84.3	86.3	86.4	86.7	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 3000	81.1	84.3	86.3	86.4	86.7	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 2500	81.1	84.3	86.3	86.4	86.7	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 2000	81.1	84.3	86.3	86.4	86.7	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 1800	81.1	84.3	86.3	86.4	86.7	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 1500	81.1	84.3	86.3	86.4	86.7	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 1200	81.1	84.3	86.3	86.4	86.7	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 1000	81.1	84.3	86.3	86.4	86.7	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 900	81.1	84.3	86.3	86.4	86.7	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 800	81.1	84.3	86.3	86.4	86.7	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 700	81.1	84.3	86.3	86.4	86.7	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 600	81.1	84.3	86.3	86.4	86.7	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 500	81.1	84.3	86.3	86.4	86.7	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 400	81.1	84.3	86.3	86.4	86.7	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 300	81.1	84.3	86.3	86.4	86.7	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 200	81.1	84.3	86.3	86.4	86.7	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 100	81.1	84.3	86.3	86.4	86.7	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 0	81.1	84.3	86.3	86.4	86.7	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3

TOTAL NUMBER OF OBSERVATIONS

FEDERAL CLIMATOLOGY BRANCH
ETAC
METEOROLOGICAL SERVICE/AFAC

CEILING VERSUS VISIBILITY

STATION 131 GEORGE AFB TX

69-70,73-8

YEAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1970-1971
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	74.1	75.7	77.4	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 20000	74.7	75.9	77.6	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 18000	74.4	75.1	76.7	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 16000	74.4	75.1	76.7	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 14000	75.1	75.3	76.3	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 12000	76.6	77.0	77.7	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 10000	79.1	79.7	80.4	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 9000	79.1	79.7	80.4	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 8000	79.9	80.6	81.3	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 7000	80.4	81.1	81.7	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 6000	81.1	81.7	82.3	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 5000	81.7	82.3	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4500	81.7	82.3	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4000	81.7	82.3	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 3500	81.7	82.3	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 3000	81.7	82.3	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2500	81.7	82.3	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2000	81.7	82.3	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1800	81.7	82.3	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1600	81.7	82.3	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1400	81.7	82.3	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1200	81.7	82.3	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1000	81.7	82.3	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 900	81.7	82.3	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 800	81.7	82.3	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 700	81.7	82.3	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 600	81.7	82.3	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 500	81.7	82.3	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 400	81.7	82.3	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 300	81.7	82.3	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 200	81.7	82.3	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 100	81.7	82.3	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 0	81.7	82.3	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8

TOTAL NUMBER OF OBSERVATIONS 97

CENTRAL CLIMATOLOGY BRANCH
USAF ETAC
AFD WEATHER SERVICE/1AC

CEILING VERSUS VISIBILITY

STATION
2-101

STATION NAME
CLONCE AFB CA

YEARS
69-70, 73-81

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100-2500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY: STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	74.5	79.7	81.4	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 20000	77.1	83.1	84.0	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 18000	77.1	83.1	84.0	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 16000	77.1	83.1	84.0	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 14000	77.5	83.5	85.1	85.5	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 12000	77.5	83.5	85.1	85.5	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 10000	79.5	86.1	87.4	88.3	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 9000	79.5	86.1	87.4	88.3	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 8000	81.5	87.2	88.4	89.4	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 7000	81.5	87.2	88.4	89.4	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 6000	81.7	88.3	89.5	90.4	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 5000	83.5	91.9	92.4	93.1	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4500	84.3	91.1	93.1	93.5	94.1	94.1	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 4000	86.3	93.3	95.1	95.8	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3500	86.3	94.3	95.1	96.8	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3000	86.7	94.3	95.5	97.5	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	86.3	94.7	96.9	97.6	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	87.3	95.3	97.5	98.3	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	87.3	95.3	97.5	98.3	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	87.3	95.3	97.5	98.3	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	87.4	95.4	97.5	98.6	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	87.6	95.6	98.1	98.8	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	87.6	95.6	98.1	98.8	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	87.6	95.6	98.1	98.8	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	87.6	95.6	98.1	98.8	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	87.6	95.6	98.1	98.8	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	87.6	95.6	98.1	98.8	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	87.6	95.6	98.1	98.8	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	87.7	95.7	98.2	98.9	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	87.7	95.7	98.2	98.9	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	87.7	95.7	98.2	98.9	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	87.7	95.7	98.2	98.9	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

CLIMATE CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

21171
STATION

LEONARD AFB CA
STATION NAME

69-70,73-8
YEARS

MA
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	72.5	75.4	77.6	77.9	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 20000	76.5	81.0	82.4	82.7	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 18000	77.7	81.2	82.5	82.8	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 16000	77.7	81.3	82.6	82.9	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 14000	77.9	82.3	83.6	83.9	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 12000	77.9	83.4	84.3	85.1	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 10000	78.5	85.1	86.5	86.8	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 9000	78.5	85.2	86.6	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 8000	81.5	86.3	87.7	88.1	88.3	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 7000	82.7	86.9	88.3	88.6	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 6000	83.7	87.9	89.4	89.6	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 5000	84.7	88.9	91.4	91.9	92.1	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4500	85.9	89.9	92.5	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 4000	87.5	92.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3500	88.4	94.1	95.5	95.9	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3000	89.1	95.1	96.4	96.7	97.1	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2500	89.7	95.6	97.4	97.9	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	90.2	95.8	98.3	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	90.3	96.3	98.1	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	90.4	96.4	98.2	98.8	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	90.5	96.6	98.5	99.0	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	90.7	96.7	98.6	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	90.9	96.7	98.6	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	91.5	96.7	98.6	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	91.5	96.7	98.6	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	91.5	96.7	98.6	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	91.5	96.7	98.6	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	91.5	96.7	98.6	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	91.6	96.7	98.6	99.2	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	91.6	96.7	98.6	99.2	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	91.6	96.7	98.6	99.2	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	91.6	96.7	98.6	99.2	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 7177

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20100

GEORGE AFB TX

69-70, 73-80

AFW

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100 - 100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	¾
NO CEILING	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥20000	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥18000	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥16000	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥14000	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥12000	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥10000	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥9000	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥8000	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥7000	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥6000	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥5000	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥4500	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥4000	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥3500	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥3000	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥2500	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥2000	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥1800	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥1500	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥1200	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥1000	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥900	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥800	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥700	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥600	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥500	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥400	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥300	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥200	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥100	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥0	94.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 7

CLIMATE CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/PAO

CEILING VERSUS VISIBILITY

2 151

GEORGE AFB CA

65-74,73-8

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1301-151
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 20000	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 18000	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 16000	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 14000	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 12000	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 10000	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 9000	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 8000	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 7000	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 6000	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 5000	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 4500	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 4000	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 3500	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 3000	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 2500	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 2000	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 1800	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 1500	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 1200	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 1000	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 900	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 800	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 700	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 600	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 500	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 400	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 300	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 200	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 100	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3
≥ 0	5.1	7.5	6.4	5.3	4.2	3.1	2.0	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.3

TOTAL NUMBER OF OBSERVATIONS 767

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
2171

STATION NAME
DUPONT AFB CA

YEARS
69-70, 73-8

MONTH
APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

650-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	83.3	77.1	87.7	87.3	87.4	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 20000	86.4	91.2	91.3	91.4	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 18000	86.4	91.2	91.3	91.4	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 16000	86.4	91.2	91.3	91.4	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 14000	87.3	91.1	91.3	91.3	91.4	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 12000	88.7	92.4	92.6	92.7	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 10000	89.7	93.6	93.7	93.8	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 9000	89.7	93.6	93.7	93.8	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 8000	89.9	93.8	93.8	94.0	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 7000	89.9	93.8	93.8	94.0	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 6000	91.3	95.3	95.4	95.6	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 5000	92.1	96.1	96.2	96.3	96.4	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4500	92.4	96.4	96.4	96.7	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 4000	93.6	97.6	97.7	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3500	93.7	97.7	97.9	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3000	94.2	98.2	98.3	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	94.3	98.3	98.3	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	94.3	98.3	98.3	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	94.3	98.3	98.3	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	95.2	99.2	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	95.2	99.2	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	95.2	99.2	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	95.2	99.2	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	95.2	99.2	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	95.2	99.2	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	95.2	99.2	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	95.2	99.2	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	95.2	99.2	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	95.2	99.2	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	95.2	99.2	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	95.2	99.2	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	95.2	99.2	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATE CLIMATOLOGY BRANCH
 AFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 121
 STATION

GEORGE AFB CA
 STATION NAME

69-70, 73-80
 YEARS

APR
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1970-1980
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5.3	56.2	66.2	86.4	86.7	86.7	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 20000	69.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 18000	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 16000	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 14000	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 12000	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 10000	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 9000	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 8000	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 7000	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 6000	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 5000	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 4500	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 4000	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 3500	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 3000	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 2500	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 2000	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 1800	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 1500	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 1200	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 1000	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 900	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 800	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 700	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 600	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 500	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 400	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 300	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 200	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 100	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 0	89.3	9.4	9.4	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9

TOTAL NUMBER OF OBSERVATIONS 937

CLIMATE CLIMATOLOGY BRANCH
USAF ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 1971

CHUGBUT AFB CA

69-70, 73-80

4P

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100-141
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	74.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 20000	84.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 18000	85.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 16000	85.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 14000	86.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 12000	87.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 10000	87.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 9500	87.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 8000	88.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 7000	88.4	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 6000	89.3	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 5000	91.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4500	92.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4000	92.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3500	94.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3000	96.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	96.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	97.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	97.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	97.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	97.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	97.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	97.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	97.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	97.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	97.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	97.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	97.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	97.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200	97.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100	97.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 0	97.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS

LOCAL CLIMATOLOGY BRANCH
AFETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 27181

STATION NAME GEORGE AFB, CA

YEARS 69-70, 73-8

MONTH

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15 1-17
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	77.3	86.6	86.9	81.0	81.2	81.4	81.6	81.7	81.7	81.7	81.8	81.8	81.9	81.9	81.9	81.9
≥20000	83.3	86.7	86.9	87.1	87.3	87.6	87.7	87.8	87.8	87.8	87.8	87.9	88.0	88.0	88.0	88.0
≥18000	84.4	87.2	87.4	87.7	87.9	88.1	88.2	88.3	88.3	88.3	88.3	88.4	88.4	88.6	88.6	88.6
≥16000	84.4	87.2	87.4	87.7	87.9	88.1	88.2	88.3	88.3	88.3	88.3	88.4	88.4	88.6	88.6	88.6
≥14000	85.6	88.3	88.6	88.8	89.1	89.2	89.3	89.4	89.4	89.4	89.4	89.6	89.6	89.7	89.7	89.7
≥12000	86.4	89.2	89.4	89.7	89.9	90.1	90.2	90.3	90.3	90.3	90.3	90.4	90.4	90.6	90.6	90.6
≥10000	87.4	90.2	90.4	90.7	90.9	91.1	91.2	91.3	91.3	91.3	91.3	91.4	91.4	91.6	91.6	91.6
≥9000	87.4	90.2	90.4	90.7	90.9	91.1	91.2	91.3	91.3	91.3	91.3	91.4	91.4	91.6	91.6	91.6
≥8000	88.3	91.0	91.2	91.4	91.7	91.9	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.3	92.3	92.3
≥7000	88.3	91.0	91.2	91.4	91.7	91.9	92.0	92.1	92.2	92.2	92.2	92.3	92.3	92.4	92.4	92.4
≥6000	89.1	91.9	92.1	92.3	92.6	92.8	92.9	93.0	93.0	93.0	93.1	93.1	93.2	93.2	93.2	93.2
≥5000	89.1	91.9	92.1	92.3	92.6	92.8	92.9	93.0	93.0	93.0	93.1	93.1	93.2	93.2	93.2	93.2
≥4500	90.1	92.8	93.0	93.2	93.5	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1
≥4000	90.1	92.8	93.0	93.2	93.5	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1
≥3500	90.1	92.8	93.0	93.2	93.5	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1
≥3000	90.1	92.8	93.0	93.2	93.5	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1
≥2500	90.1	92.8	93.0	93.2	93.5	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1
≥2000	90.1	92.8	93.0	93.2	93.5	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1
≥1800	90.1	92.8	93.0	93.2	93.5	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1
≥1500	90.1	92.8	93.0	93.2	93.5	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1
≥1200	90.1	92.8	93.0	93.2	93.5	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1
≥1000	90.1	92.8	93.0	93.2	93.5	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1
≥900	90.1	92.8	93.0	93.2	93.5	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1
≥800	90.1	92.8	93.0	93.2	93.5	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1
≥700	90.1	92.8	93.0	93.2	93.5	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1
≥600	90.1	92.8	93.0	93.2	93.5	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1
≥500	90.1	92.8	93.0	93.2	93.5	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1
≥400	90.1	92.8	93.0	93.2	93.5	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1
≥300	90.1	92.8	93.0	93.2	93.5	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1
≥200	90.1	92.8	93.0	93.2	93.5	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1
≥100	90.1	92.8	93.0	93.2	93.5	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1
≥0	90.1	92.8	93.0	93.2	93.5	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1

TOTAL NUMBER OF OBSERVATIONS 9

CLIMATE CLIMATOLOGY BRANCH
USAF ETAC
47 WEATHER SERVICE/ETAC

CEILING VERSUS VISIBILITY

STATION
1171

STATION NAME
DOWNEY AFB, CA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

APR
MONTH
1957-1957
HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY: STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	5.3	85.1	85.7	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 20000	5.3	85.9	86.4	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 18000	5.3	85.1	85.7	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 16000	5.3	85.1	85.7	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 14000	6.7	91.3	91.8	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 12000	7.1	91.8	92.3	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 10000	8.6	93.2	93.4	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 9000	8.7	93.3	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 8000	8.9	94.2	94.3	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 7000	8.9	94.7	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 6000	8.9	94.8	95.2	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 5000	8.9	95.3	95.6	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 4500	8.9	95.7	96.3	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 4000	8.9	97.4	96.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3500	8.9	97.6	96.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3000	8.9	98.2	97.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	8.9	98.4	98.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	8.9	98.8	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	8.9	98.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	8.9	98.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	8.9	98.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	8.9	98.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	8.9	98.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	8.9	98.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	8.9	98.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	8.9	98.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	8.9	98.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	8.9	98.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	8.9	98.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	8.9	98.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	8.9	98.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	8.9	98.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

U.S. AIR FORCE METEOROLOGICAL SERVICE
 METAC
 A. WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 20001

STATION NAME GEORGE AFB TX

YEARS 69-77, 75-8

MONTH

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

11-1-83
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	7.1	91.3	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 20000	10.4	93.8	94.4	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 18000	18.3	95.9	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 16000	28.3	93.9	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 14000	49.3	94.2	94.4	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 12000	69.4	94.4	95.1	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 10000	89.9	94.9	95.6	95.9	96.1	96.3	96.7	96.3	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 9000	90.1	95.3	95.7	96.3	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 8000	91.1	95.7	96.3	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 7000	91.3	95.7	96.3	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 6000	91.7	96.1	96.3	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 5000	91.7	96.8	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 4500	91.3	97.1	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4000	91.7	97.1	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3500	91.3	98.1	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	91.3	98.2	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500	92.1	98.7	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	92.1	98.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	92.1	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	92.1	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	92.1	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	92.1	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	92.1	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	92.1	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	92.1	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	92.1	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	92.1	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	92.1	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	92.1	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.1	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.1	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.1	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

AD-A110 042 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
GEORGE AFB, VICTORVILLE, CALIFORNIA REVISED UNIFORM SUMMARY OF S--ETC(II)
SEP 81

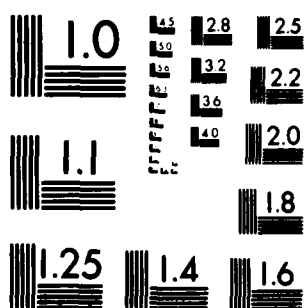
AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
GEORGE AFB, VICTORVILLE, CALIFORNIA REVISED UNIFORM SUMMARY OF S--ETC (11)
SEP 81

UNCLASSIFIED USAFETAC/DS-81/085 SBI-AD-E850 112 NL

SBI-AD-E850 112 NL

NL

3 16



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963 A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 131

GEORGE AFB CA

69-70,73-5

AP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0
NO CEILING	82.0	85.9	86.2	86.5	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8
≥ 20000	86.3	89.9	90.2	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8
≥ 18000	86.4	90.1	90.5	90.7	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1
≥ 16000	86.5	90.1	90.5	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1
≥ 14000	87.1	90.8	91.2	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8
≥ 12000	87.9	91.7	92.1	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7
≥ 10000	88.9	92.7	93.1	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7
≥ 9000	88.9	92.8	93.2	93.4	93.5	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8
≥ 8000	89.5	93.4	93.3	94.1	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5
≥ 7000	89.8	93.5	93.9	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5
≥ 6000	90.4	94.3	94.8	95.0	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4
≥ 5000	91.4	95.5	95.9	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5
≥ 4500	91.8	95.8	96.3	96.5	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9
≥ 4000	93.1	97.2	97.7	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3
≥ 3500	93.4	97.6	98.1	98.3	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7
≥ 3000	94.1	98.3	98.7	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 2500	94.3	98.5	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 2000	94.4	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9
≥ 1800	94.4	98.8	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 1500	94.5	98.9	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0
≥ 1200	94.5	98.9	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0
≥ 1000	94.5	98.9	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 900	94.5	98.9	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 800	94.5	98.9	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 700	94.5	98.9	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 600	94.5	98.9	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	94.5	98.9	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	94.5	98.9	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	94.5	98.9	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	94.5	98.9	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	94.5	98.9	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	94.5	98.9	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6543

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 151

GEORGE AFB CA

69-70,73-80

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES:															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	94.9	91.8	91.6	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 18000 IN 16000	96.2	92.6	93.3	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 14000 IN 12000	96.4	92.7	93.4	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 10000 IN 9000	96.5	92.8	93.5	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 8000 IN 7000	96.7	93.1	93.5	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 6000 IN 5000	97.8	94.2	94.9	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 4500 IN 4000	98.1	94.4	95.2	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3500 IN 3000	98.8	95.2	95.9	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2500 IN 2000	98.3	95.2	95.9	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800 IN 1500	89.3	95.7	96.4	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200 IN 1000	89.5	95.9	96.7	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900 IN 800	91.4	96.4	97.1	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700 IN 600	91.4	97.5	98.3	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500 IN 400	97.3	98.3	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300 IN 200	97.9	98.4	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100 IN 0	91.1	98.5	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	91.1	98.5	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 870

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 171 GEORGE AFB CA

69-70,73-80

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	85.6	89.8	91.2	91.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 20000	87.4	91.9	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 18000	87.4	92.1	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 16000	87.7	92.2	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 14000	87.7	92.2	92.4	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 12000	88.1	92.7	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 10000	89.6	94.1	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 9000	89.6	94.1	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 8000	90.1	94.7	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 7000	90.3	95.2	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 6000	90.8	95.7	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 5000	91.1	95.8	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4500	91.7	96.6	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4000	92.4	97.3	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3500	92.9	97.8	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3000	93.1	98.3	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	93.1	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	93.1	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	93.1	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	93.1	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	93.1	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	93.1	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	93.1	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	93.1	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	93.1	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	93.1	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	93.1	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	93.1	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	93.1	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	93.1	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	93.1	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	93.1	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 78

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 101
STATION

GEORGE AFB CA

69-70, 73-8

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH
1969-1980
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	86.7	88.4	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 20000	89.3	91.1	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 18000	89.4	91.1	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 16000	91.1	91.8	92.2	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 14000	92.5	92.3	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 12000	91.2	92.9	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 10000	92.8	94.6	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 9000	92.8	94.6	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 8000	93.2	95.1	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 7000	93.4	95.3	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 6000	93.8	95.6	96.1	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 5000	93.9	95.6	96.1	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4500	94.1	95.8	96.2	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4000	94.8	96.7	97.1	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3500	95.7	97.5	98.1	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3000	96.3	98.2	98.6	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	96.6	98.4	98.9	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	96.7	98.5	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	96.7	98.5	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	96.7	98.5	98.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	96.7	98.5	98.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	96.7	98.5	98.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	96.7	98.5	98.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	96.7	98.5	98.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	96.7	98.5	98.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	96.7	98.5	98.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	96.7	98.5	98.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	96.7	98.5	98.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	96.7	98.5	98.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	96.7	98.5	98.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	96.7	98.5	98.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	96.7	98.5	98.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 92

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 171

GEORGE AFB CA

69-70,73-80

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 20000	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 18000	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 16000	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 14000	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 12000	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 10000	94.7	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 9000	95.1	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 8000	95.6	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 7000	95.7	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 6000	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 5000	96.1	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4500	96.1	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4000	97.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	97.3	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3000	97.3	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500	97.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	98.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	98.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	98.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	98.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AEC WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2131

GEORGE AFB CA

69-70,73-80

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	84.1	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 18000	89.6	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 16000	89.9	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 14000	91.9	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 12000	91.2	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 10000	92.9	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 9000	92.9	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 8000	93.7	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 7000	94.1	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 6000	94.6	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 5000	95.4	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 4500	95.5	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 4000	97.1	97.8	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 3500	97.5	98.5	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 3000	98.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2500	98.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2000	98.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	98.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	98.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	98.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	98.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	98.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	98.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	98.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	98.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	98.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	98.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	98.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	98.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	98.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	98.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27151

LEONARD AFB CA

69-77,73-80

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	1.5	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 20000	87.7	89.2	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 18000	88.2	91.2	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 16000	88.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 14000	89.2	91.3	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 12000	89.9	91.9	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 10000	91.0	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 9000	91.1	93.1	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 8000	91.2	93.2	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 7000	92.7	94.1	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 6000	93.7	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 5000	94.1	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4500	94.5	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4000	95.6	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	96.7	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	96.6	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	96.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	96.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	96.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	96.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	96.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	96.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	96.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	96.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	96.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	96.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	96.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	96.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	96.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	96.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	96.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
0	96.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS

CLIMATE CLIMATOLOGY BRANCH
USAF ETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20131

GEORGE AFB CA

69-70,73-80

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING ≥ 20000	81.9	86.2	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 18000 IV 18000	86.7	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 16000	86.8	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 14000	87.3	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 12000	88.2	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 10000	89.1	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 9000	89.1	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 8000	89.2	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 7000	89.5	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 6000	90.3	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 5000	91.1	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 4500	91.2	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 4000	92.3	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 3500	93.1	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 3000	93.8	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2500	93.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2000	94.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	94.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	94.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	94.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	94.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	94.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	94.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	94.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	94.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	94.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	94.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	94.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	94.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	94.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	94.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2131

GEORGE AFB CA

69-70, 73-87

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2137-237
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	94.2	91.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 20000	95.7	93.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 18000	95.8	93.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 16000	95.8	93.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 14000	96.1	93.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 12000	97.0	94.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 10000	97.1	94.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 9000	97.1	94.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 8000	97.3	95.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 7000	97.3	95.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 6000	97.3	95.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 5000	97.8	95.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 4500	98.4	96.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 4000	98.3	96.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3500	99.5	97.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	99.8	98.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	99.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 97

GLOBAL CLIMATOLOGY BRANCH
AFGLTAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2131

GEORGE AFB CA

69-70,73-8

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥3/16	≥¼	≥0
NO CEILING ≥ 20000	84.7	87.9	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 18000	87.9	91.4	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 16000	88.1	91.6	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 14000	88.4	91.9	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 12000	88.9	92.4	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 10000	89.6	93.1	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 9000	90.7	94.3	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 8000	90.8	94.4	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 7000	91.2	94.8	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 6000	91.3	95.1	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 5000	92.4	96.1	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 4500	92.7	96.4	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4000	93.6	97.4	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	94.2	98.2	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3000	94.7	98.7	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	94.8	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	95.0	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	95.1	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	95.1	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	95.1	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	95.1	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	95.1	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	95.1	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	95.1	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	95.1	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	95.1	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	95.1	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	95.1	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	95.1	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	95.1	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	95.1	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 7172

CLIMATE CLIMATOLOGY BRANCH
USAF ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 40000 AF CA

65-70,73-8

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY, STATUTE MILES:															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	92.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 20000	94.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 18000	94.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 16000	94.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 14000	94.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 12000	94.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 10000	95.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 9000	95.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 8000	95.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 7000	95.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 6000	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 77

CLIMATE CLIMATOLOGY BRANCH
 AFMTC
 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
 2-131

STATION NAME
 DODGE AFB CA

YEARS
 65-70, 73-80

MONTH
 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3-7-8
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	91.7	95.7	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 20000	93.4	97.5	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 18000	93.6	97.5	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 16000	93.6	97.5	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 14000	94.1	97.9	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 12000	94.3	98.3	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 10000	94.9	98.6	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 9500	95.1	98.9	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 8000	95.1	98.9	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 7000	95.1	98.9	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 6000	95.1	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 5000	95.1	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	95.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4000	95.4	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	95.4	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	95.5	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	95.5	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	95.5	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	95.5	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	95.5	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	95.5	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	95.5	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	95.5	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	95.5	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	95.5	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	95.5	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	95.5	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.5	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.5	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.5	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.5	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.5	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 761

FEDERAL CLIMATOLOGY BRANCH
 WASHINGTON, D.C.
 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 69-70, 73-87

69-70, 73-87

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

69-70, 73-87
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 20000	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 18000	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 16000	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 14000	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 12000	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 10000	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 9000	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 8000	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 7000	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 6000	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 5000	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 4500	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 4000	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3500	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 3000	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2500	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 2000	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 1500	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 1000	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 800	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 700	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 600	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 500	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 400	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 300	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 200	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 100	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 0	95.4	94.4	95.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2001

GEORGE AFB CA

69-70,73-6

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES:															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	93.3	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 20000	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 18000	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 16000	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 14000	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 12000	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 10000	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 9000	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 8000	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 7000	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 6000	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 5000	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4500	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4000	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3500	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3000	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 400	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 300	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 200	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 100	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 0	96.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 171

GEORGE AFB CA

69-70,73-80

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

17-14
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	95.3	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0
≥ 20000	95.3	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.6
≥ 18000	95.8	96.2	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.9
≥ 16000	95.8	96.2	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.9
≥ 14000	95.9	96.4	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.1
≥ 12000	96.3	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.7
≥ 10000	96.4	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.8
≥ 9000	96.7	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	98.0
≥ 8000	97.0	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.3
≥ 7000	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.3
≥ 6000	97.6	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.9
≥ 5000	97.3	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.1
≥ 4500	97.9	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.2
≥ 4000	98.4	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8
≥ 3500	98.7	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 3000	98.7	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 2500	98.7	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 2000	98.7	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 1800	98.7	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 1500	98.7	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 1200	98.7	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 1000	98.7	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 900	98.7	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 800	98.7	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 700	98.7	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 600	98.7	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 500	98.7	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 400	98.7	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 300	98.7	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 200	98.7	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 100	98.7	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 0	98.7	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

CEILING CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20131

CEPUGB AFB CA

69-70, 73-8

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥3/16	≥¼	≥0
NO CEILING	89.7	91.4	91.8	91.8	91.8	91.8	91.9	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.7
≥ 20000	94.7	95.8	96.1	96.1	96.1	96.1	96.2	96.2	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 18000	94.3	96.1	96.4	96.4	96.4	96.4	96.6	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 16000	94.6	96.3	96.7	96.7	96.7	96.7	96.8	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 14000	94.6	96.3	96.7	96.7	96.7	96.7	96.8	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 12000	95.1	96.9	97.2	97.2	97.2	97.2	97.3	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 10000	95.6	97.3	97.7	97.7	97.7	97.7	97.8	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 9000	95.9	97.7	98.0	98.0	98.0	98.0	98.1	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 8000	96.4	98.2	98.6	98.6	98.6	98.6	98.7	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 7000	96.4	98.2	98.6	98.6	98.6	98.6	98.7	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 6000	97.1	98.8	99.1	99.1	99.1	99.1	99.2	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 5000	97.2	99.1	99.3	99.3	99.3	99.3	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4500	97.2	99.1	99.3	99.3	99.3	99.3	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4000	97.3	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	97.4	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	97.4	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	97.4	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	97.4	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	97.4	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	97.4	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	97.4	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	97.4	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	97.4	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	97.4	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.4	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.4	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.4	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.4	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.4	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.4	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.4	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.4	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

97

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2-131

GEORGE AFB CA

69-70,73-80

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

19-70-80
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥0
NO CEILING	91.4	94.5	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 20000	94.3	96.7	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 18000	94.3	97.1	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 16000	94.4	97.1	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 14000	94.5	97.2	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 12000	95.1	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 10000	95.3	98.1	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 9000	95.7	98.4	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 8000	95.9	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 7000	96.0	98.8	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 6000	96.3	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 5000	96.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	96.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	96.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	96.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	96.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	96.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	96.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	96.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	96.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	96.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	96.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 605

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FEDERAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/ETAC

CEILING VERSUS VISIBILITY

20131

GEORGE AFB CA

69-70,73-80

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	94.3	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 20000	95.6	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 18000	96.0	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 16000	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 14000	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 12000	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 10000	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 9000	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 8000	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 7000	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 6000	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 5000	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4500	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4000	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	96.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 90

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMAT CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 131

GEORGE AFB CA

69-70,73-81

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	92.1	94.6	94.9	94.9	95.0	95.0	95.7	95.0	95.1	95.1	95.1	95.1	95.0	95.0	95.0	95.1
≥ 20000	94.7	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 18000	94.9	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 16000	95.1	97.5	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 14000	95.2	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 12000	95.6	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6
≥ 10000	95.9	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 9000	96.1	98.5	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 8000	96.2	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 7000	96.3	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 6000	96.5	99.0	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 5000	96.6	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	96.6	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4000	96.6	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	96.6	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 3000	96.7	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 2500	96.9	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	96.9	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	96.9	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	96.9	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	96.9	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	96.9	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.9	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.9	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.9	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.9	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.9	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.9	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.9	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.9	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.9	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.9	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6939

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

2 131

LEONCE AFB CA

69-70, 73-80

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-7200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 20000	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 18000	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 16000	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 14000	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 12000	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 10000	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 9000	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 8000	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 7000	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 6000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 5000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 79

CLIMATE CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

21171

GEORGE AFB CA

64-7-73-3

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

300-0000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING ≥ 20000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 18000	92.5	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 16000	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 14000	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 12000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 10000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 9000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 8000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 7000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 6000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 5000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 702

JOINT CLIMATOLOGY BRANCH
 AFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2151
 STATION

GEORGE AFB CA
 STATION NAME

69-70, 73-80
 YEARS

JUL
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

600-1800
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 20000	92.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 18000	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 16000	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 14000	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 12000	96.7	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 10000	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 9000	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 8000	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 7000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 6000	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 5000	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

93

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2001

LEONARD AFB CA

69-70,73-87

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

900-111

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 20000	92.9	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 18000	93.9	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 16000	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 14000	94.7	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 12000	95.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 10000	98.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 9000	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 8000	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 7000	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 6000	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 5000	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

97

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
COMFETAC
ATC WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27131

GEORGE AFB CA

69-70,73-80

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 20000	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 18000	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 16000	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 14000	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 12000	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 10000	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 9000	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 8000	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 7000	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 6000	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 5000	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 93

U.S. AIR FORCE CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/4AC

CEILING VERSUS VISIBILITY

2 131
STATION

GEORGE AFB, CA
STATION NAME

69-70, 73-81
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15 1-17
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 18000	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 16000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 14000	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 12000	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 10000	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 8000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 6000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 92

CLIMATE CLIMATOLOGY BRANCH
 USAF ETAC
 AT WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

27171
 STATION

GEORGE AFB CA

STATION NAME

59-73,73-8

YEARS

JUL

MONTH

1810-1810
 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 20000	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 18000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 16000	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 14000	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 12000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 10000	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 9000	96.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 8000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 7000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 6000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 5000	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

CLIMATE CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
2-170

STATION NAME
GEORGE AFB, CA

69-70, 73-81

YEARS

JUL

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

11-1-1981
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 20000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 18000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 16000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 14000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 12000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 10000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 9000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 8000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 7000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 6000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 5000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FEDERAL CLIMATOLOGY SERVICE
WALLAC
AIR WEATHER SERVICE/WAC

CEILING VERSUS VISIBILITY

STATION 20000

STATION NAME 40000 AFB CA

YEARS 68-70, 73-80

MONTH JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 20000	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 18000	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 16000	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 14000	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 12000	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 10000	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 9000	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 8000	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 7000	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 6000	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 5000	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 4500	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 4000	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 3500	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 3000	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 2500	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 2000	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 1800	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 1500	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 1200	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 1000	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 900	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 800	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 700	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 600	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 500	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 400	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 300	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 200	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 100	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 0	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1

TOTAL NUMBER OF OBSERVATIONS 7171

GENERAL CLIMATOLOGY BRANCH
 AFHETAC
 AIRCRAFT SERVICE/MAG

CEILING VERSUS VISIBILITY

STATION: FORT LEAVER AFB CA

69-70, 73, 75-76

AGE

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

20-00
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0
≥ 20000	92.1	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1
≥ 18000	92.1	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1
≥ 16000	92.1	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1
≥ 14000	92.5	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4
≥ 12000	93.1	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5
≥ 10000	94.3	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6
≥ 9000	94.3	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6
≥ 8000	94.5	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9
≥ 7000	94.5	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9
≥ 6000	94.5	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9
≥ 5000	94.5	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500	94.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	94.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500	94.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	94.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	94.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	94.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	94.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	94.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	94.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	94.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	94.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	94.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	94.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	94.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	94.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	94.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	94.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	94.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	94.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	94.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 7-

1. LOCAL METEOROLOGICAL STATION
2. DATE
3. NAME OF SERVICE/AC

CEILING VERSUS VISIBILITY

4. STATION

5. STATION NAME

6. YEARS

7. MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

8. HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	94.7	94.2	94.7	94.2	94.3	94.3	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 20000	91.2	94.7	94.7	94.8	94.9	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 18000	91.2	94.7	94.7	94.8	94.9	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 16000	91.2	94.7	94.7	94.8	94.9	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 14000	91.7	95.2	95.2	95.3	95.4	95.4	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 12000	92.9	96.8	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 10000	94.6	98.6	98.6	98.7	98.8	98.8	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 9000	94.6	98.6	98.6	98.7	98.8	98.8	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 8000	94.6	98.6	98.6	98.7	98.8	98.8	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 7000	94.7	98.7	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 6000	94.7	98.7	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 5000	94.7	98.8	98.8	98.9	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4500	94.7	98.8	98.8	98.9	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4000	94.7	98.9	98.9	99.0	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3500	94.7	98.9	98.9	99.0	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3000	94.7	99.0	99.0	99.0	99.0	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	94.8	99.0	99.0	99.0	99.0	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	94.8	99.0	99.0	99.0	99.0	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	94.8	99.0	99.0	99.0	99.0	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	94.8	99.0	99.0	99.0	99.0	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	94.8	99.0	99.0	99.0	99.0	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	94.8	99.0	99.0	99.0	99.0	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	94.8	99.0	99.0	99.0	99.0	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	94.8	99.0	99.0	99.0	99.0	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	94.8	99.0	99.0	99.0	99.0	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	94.8	99.0	99.0	99.0	99.0	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	94.8	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.8	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.8	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.8	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.8	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.8	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

JOINT CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
2 101

STATION NAME
GEORGE AFB CA

YEARS
62-73, 73-80

MONTH
AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)
12-16

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	91.1	92.9	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 20000	91.1	93.7	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 18000	91.1	93.7	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 16000	91.1	93.7	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 14000	92.6	94.4	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 12000	94.8	96.9	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 10000	96.1	98.3	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 9000	96.3	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 8000	96.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 7000	96.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 6000	96.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 5000	96.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4500	96.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4000	96.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3500	96.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3000	96.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500	96.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	96.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	96.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	96.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	96.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	96.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	96.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	96.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	96.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	96.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	96.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	96.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	96.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 200	96.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 100	96.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 0	96.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS 12

CLIMATE CLIMATOLOGY BRANCH
AFMELTAC
AFMELTAC SERVICE/MAC

CEILING VERSUS VISIBILITY

2 131

GEORGE AFB, CA

69-77, 73-8

207

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

77-8-17
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	92.4	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 20000	93.5	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 18000	93.5	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 16000	93.5	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 14000	93.7	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 12000	95.2	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 10000	96.6	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 9000	96.9	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 8000	97.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 7000	97.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 6000	97.3	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 5000	97.5	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4500	97.5	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4000	98.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3500	98.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	98.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	98.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	98.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	98.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

93

USAF ETAC

FORM
JUL 64

0-14-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATE CLIMATOLOGY BRANCH
HAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
111

STATION NAME
CORGE AFB CA

YEARS
69-71, 73-81

MONTH
AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

17 1-146
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥3/16	≥¼	≥0
NO CEILING	92.3	88.7	83.7	88.7	88.7	88.7	89.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 20000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 18000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 16000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 14000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 12000	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 10000	95.8	96.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 9000	95.8	96.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 8000	95.8	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 7000	96.7	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 6000	97.3	98.1	98.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 5000	97.6	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4500	97.6	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4000	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3500	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 97

CLIMATE CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20131

GEORGE AFB CA

69-70,73-80

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0
NO CEILING	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 20000	88.8	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 18000	88.9	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 16000	89.2	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 14000	89.9	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 12000	92.3	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 10000	94.5	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 9000	94.5	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 8000	94.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 7000	95.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 6000	95.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 5000	96.7	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 4500	96.8	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4000	97.6	98.3	98.3	98.3	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3500	97.8	98.3	98.3	98.3	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3000	98.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	98.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	98.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	98.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	98.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	98.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	98.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	98.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	98.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	98.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	98.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	98.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	98.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	98.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	98.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	98.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 97

CLIMATE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

2 171

GEORGE AFB CA

69-70,73-80

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 20000	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 18000	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 16000	92.8	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 14000	93.5	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 12000	95.4	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 10000	96.5	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 9000	96.5	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 8000	96.9	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 7000	97.1	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 6000	97.1	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 5000	97.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500	97.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4000	98.3	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	98.3	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	98.3	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	98.3	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2131

GEORGE AFB CA

69-70,73-81

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

11-23
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥1/8	≥0
NO CEILING	93.1	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 20000	94.1	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 18000	94.1	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 16000	94.1	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 14000	94.1	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 12000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 10000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 9000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 8000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 7000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 6000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 5000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 4500	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 4000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3500	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 900	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 600	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 500	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 400	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 300	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 200	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 100	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3

TOTAL NUMBER OF OBSERVATIONS 97

CLIMATE CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
STATION NAME

69-77,73-81

ALL

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥4	≥0
NO CEILING ≥ 20000	90.3	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 18000 ≥ 6000	91.9	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 14000 ≥ 12000	92.0	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 10000 ≥ 9000	95.7	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 8000 ≥ 7000	95.8	97.6	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 6000 ≥ 5000	96.0	98.0	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4500 ≥ 4000	96.3	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3500 ≥ 3000	96.5	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500 ≥ 2000	96.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800 ≥ 1500	97.0	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200 ≥ 1000	97.2	99.2	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900 ≥ 800	97.3	99.2	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700 ≥ 600	97.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500 ≥ 400	97.4	99.4	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300 ≥ 200	97.4	99.4	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100 0	97.4	99.4	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 7195

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. AIR FORCE
 CLIMATE DIVISION
 METEOROLOGICAL SERVICE/AFAC

CEILING VERSUS VISIBILITY

STATION: GEORGE AFB, TX

PERIOD: 69-73, 73, 75-77

FORM

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	95.3	95.1	94.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 20000	91.9	96.4	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 18000	91.9	96.4	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 16000	91.9	96.4	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 14000	92.5	96.8	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 12000	92.5	97.3	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 10000	92.5	97.9	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 9000	93.3	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 8000	93.3	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 7000	93.3	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 6000	93.3	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 5000	93.3	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500	93.3	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4000	93.3	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3500	93.3	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3000	93.3	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	93.3	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	93.3	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	93.3	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	93.3	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	93.3	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	94.0	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	94.0	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	94.0	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	94.0	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	94.0	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	94.0	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.0	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.0	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.0	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.0	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.0	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

75

CLIMATE CLIMATOLOGY BRANCH
 USAF ETAC
 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 1401 STATION NAME POWELL AFB CA YEARS 69-70, 73-8 MONTH SEP
 PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	98.7	93.7	93.7	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 20000	99.4	94.3	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 18000	99.4	94.3	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 16000	99.4	94.3	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 14000	99.4	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 12000	99.4	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 10000	99.4	97.6	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 9500	99.4	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 8000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 7000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 6000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 5000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 78

CLIMATE CLIMATOLOGY BRANCH
 ETAC
 AIRCRAFT SERVICE/ETAC

CEILING VERSUS VISIBILITY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	89.7	93.2	93.4	93.9	93.8	93.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 20000	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 18000	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 16000	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 14000	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 12000	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 10000	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 9000	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 8000	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 7000	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 6000	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 5000	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4500	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4000	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3500	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3000	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2500	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1800	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1500	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1000	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 900	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 800	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 700	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 600	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 500	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 400	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 300	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 200	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 100	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 0	89.4	93.1	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

232

MONTH

1000-110
HOURS (L.S.T.)

TOTAL NUMBER OF OBSERVATIONSUSAF ETAC FORM 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

AIR FORCE CLIMATOLOGY BRANCH
 WHEELS
 AIR WEATHER SERVICE/NAC

CEILING VERSUS VISIBILITY

STATION
 2171

STATION NAME
 WHEELS, ARIZ. CA

69-71,73-81

YEARS

MONTH
 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1900-1400
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 20000	92.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 18000	92.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 16000	92.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 14000	93.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 12000	94.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 10000	95.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 9000	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 8000	96.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 7000	96.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 6000	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 5000	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4500	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4000	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3500	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3000	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 0	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 97

CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
20171

STATION NAME
WINDLE AFB CA

YEARS
69-70, 73-81

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1970-1971
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	87.7	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 18000 ≥ 16000	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 14000 ≥ 12000	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 10000 ≥ 9000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 8000 ≥ 7000	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 6000 ≥ 5000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500 ≥ 4000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3500 ≥ 3000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500 ≥ 2000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800 ≥ 1500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200 ≥ 1000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900 ≥ 800	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700 ≥ 600	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500 ≥ 400	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300 ≥ 200	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100 0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 551

USAF CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/ETAC

CEILING VERSUS VISIBILITY

STATION 2171 GEORGE AFB CA

69-73,73-80

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-2100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	93.4	93.4	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 20000	93.4	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 18000	91.2	93.3	93.3	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 16000	91.2	93.3	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 14000	91.2	94.1	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 12000	92.9	95.2	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 10000	94.1	96.6	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 9000	94.3	96.8	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 8000	94.9	97.3	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 7000	94.9	97.3	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 6000	95.7	97.7	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 5000	95.7	98.3	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4500	95.7	98.3	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4000	95.7	98.3	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3500	95.7	98.3	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3000	95.7	98.3	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500	95.7	98.3	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	95.7	98.3	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	95.7	98.3	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	95.7	98.3	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	95.7	98.3	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	96.1	98.7	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.1	98.7	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.1	98.7	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.1	98.7	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.1	98.7	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.1	98.7	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.1	98.7	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.1	98.7	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.1	98.7	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.1	98.7	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.1	98.7	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

131
STATION

GLOBAL AFR CA
STATION NAME

69-7, 73-8
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21-23
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥1/8	≥0
NO CEILING	89.3	93.3	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 20000	90.2	94.2	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 18000	90.2	94.8	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 16000	90.2	94.8	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 14000	91.3	95.3	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 12000	92.3	96.3	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 10000	92.9	96.9	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 9000	93.3	97.2	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 8000	93.2	97.2	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 7000	93.3	97.3	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 6000	93.7	97.7	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 5000	93.3	97.3	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4500	93.3	97.9	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4000	93.9	98.0	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3500	93.9	98.0	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3000	93.9	98.3	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	93.7	98.3	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	93.9	98.3	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	93.9	98.3	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	93.9	98.3	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	93.9	98.3	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	94.2	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	94.2	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	94.2	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	94.2	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	94.2	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	94.2	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.2	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.2	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.2	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.2	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.2	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 92

CLIMATE CLIMATOLOGY BRANCH
 AFMTC
 AIR WEATHER SERVICE/MAO

CEILING VERSUS VISIBILITY

2001 GEORGE AFB CA

69-73, 73-8

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	89.5	92.3	92.3	92.8	93.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 20000	91.1	93.8	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 18000	91.1	94.0	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 16000	91.2	94.1	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 14000	91.9	94.7	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 12000	93.1	95.9	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 10000	94.1	97.1	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 9000	94.4	97.3	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 8000	94.7	97.6	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 7000	94.7	97.6	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 6000	95.0	98.0	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 5000	95.5	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 4500	95.5	98.5	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 4000	95.6	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 3500	95.6	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 3000	95.7	98.7	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
IV 2500	95.3	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 2000	95.8	98.9	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IV 1800	95.8	98.9	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500	95.9	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 1200	95.9	99.0	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000	96.1	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	96.1	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	96.1	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	96.1	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	96.1	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	96.1	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	96.1	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	96.1	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	96.1	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	96.1	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	96.1	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 497

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION GEORGE AFB CA

69-70, 73-8

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

DATE 10-2-73
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	86.9	92.8	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 20000	89.1	95.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 18000	89.1	95.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 16000	89.1	95.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 14000	89.4	95.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 12000	89.7	95.6	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 10000	90.4	96.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 9000	90.4	96.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 8000	90.4	96.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 7000	90.5	96.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 6000	90.9	96.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 5000	91.2	97.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	91.2	97.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	91.2	97.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	91.2	97.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	91.2	97.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	91.2	97.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	91.2	97.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	91.2	97.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	91.2	97.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	91.2	97.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	91.2	97.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	91.2	97.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	91.2	97.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	91.2	97.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	91.2	97.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	91.2	97.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	91.2	97.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	91.2	97.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.2	97.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.2	97.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.2	97.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 72

CLIMATE CLIMATOLOGY BRANCH
 AFETAC
 AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 171
 STATION

CLONCE AFB CA
 STATION NAME

69-70, 73-80
 YEARS

OCT
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

300-19
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	96.3	92.6	94.8	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 20000	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 18000	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 16000	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 14000	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 12000	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 10000	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 9000	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 8000	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 7000	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 6000	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 5000	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4500	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4000	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3500	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3000	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1600	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1400	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 300	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 200	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 100	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 0	93.3	94.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8

TOTAL NUMBER OF OBSERVATIONS 331

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

21171
STATION

GEORGE AFB CA
STATION NAME

69-73, 73-8
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6-0-18
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	83.2	85.2	87.5	87.8	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 20000	83.3	89.2	92.2	92.6	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 18000	83.3	89.4	92.3	92.7	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 16000	84.3	89.6	92.5	92.9	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 14000	85.2	91.6	93.5	94.1	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 12000	86.1	91.5	94.4	94.8	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 10000	86.7	92.5	95.5	96.0	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 9000	86.7	92.8	95.5	96.3	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 8000	87.1	93.0	96.7	96.6	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 7000	87.1	93.1	96.7	96.6	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 6000	87.7	93.7	96.7	97.2	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 5000	88.4	94.3	97.3	97.6	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4500	88.4	94.4	97.4	98.1	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4000	88.4	94.6	97.7	98.3	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3500	88.3	94.9	98.1	98.6	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	88.3	95.1	98.2	98.7	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	89.0	95.3	98.3	98.8	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	89.4	95.5	98.6	99.1	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	89.4	95.5	98.6	99.1	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	89.4	95.5	98.6	99.1	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	89.4	95.5	98.6	99.1	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	89.4	95.5	98.7	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	89.4	95.5	98.7	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	89.4	95.5	98.7	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	89.4	95.5	98.7	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	89.4	95.5	98.7	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	89.4	95.5	98.7	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	89.4	95.5	98.7	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	89.4	95.5	98.7	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	89.4	95.5	98.7	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	89.4	95.5	98.7	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	89.4	95.5	98.7	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 67

CLIMATE CLIMATOLOGY BRANCH
AFM ETAC
AFM WEATHER SERVICE/440

CEILING VERSUS VISIBILITY

2 131
STATION

GEORGE AFB CA
STATION NAME

69-70,73-87
YEARS

DOY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH
9-11-11
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	83.3	87.9	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IN 18000	83.3	93.1	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IN 16000	88.4	93.2	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IN 14000	88.7	93.9	94.7	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IN 12000	89.3	94.1	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IN 10000	91.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 9000	91.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 8000	91.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 7000	91.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 6000	91.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 5000	91.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 4500	91.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 4000	91.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 3500	91.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 3000	91.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 2500	91.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 2000	91.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 1800	91.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 1500	91.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 1200	91.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 1000	91.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 900	91.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 800	91.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 700	91.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 600	91.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 500	91.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 400	91.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 300	91.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 200	91.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 100	91.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 0	91.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20131
STATION

GEORGE AFB CA
STATION NAME

69-70,73-87
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	83.9	85.8	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥20000	83.9	85.8	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥18000	81.1	82.9	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥16000	81.1	83.2	83.4	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥14000	82.3	84.1	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥12000	82.3	84.7	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥10000	84.3	86.2	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥9000	84.3	86.2	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥8000	84.5	86.6	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥7000	84.5	86.7	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥6000	84.5	87.1	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥5000	85.5	87.8	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥4500	86.1	88.2	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥4000	87.4	89.6	89.8	89.9	89.9	89.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥3500	87.4	89.6	89.8	89.9	89.9	89.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥3000	87.4	89.6	89.8	89.9	89.9	89.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥2500	87.4	89.6	89.8	89.9	89.9	89.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥2000	87.4	89.6	89.8	89.9	89.9	89.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1800	87.4	89.6	89.8	89.9	89.9	89.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1500	87.4	89.6	89.8	89.9	89.9	89.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1200	87.4	89.6	89.8	89.9	89.9	89.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1000	87.4	89.6	89.8	89.9	89.9	89.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥900	87.4	89.6	89.8	89.9	89.9	89.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥800	87.4	89.6	89.8	89.9	89.9	89.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥700	87.4	89.6	89.8	89.9	89.9	89.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥600	87.4	89.6	89.8	89.9	89.9	89.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500	87.4	89.6	89.8	89.9	89.9	89.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	87.4	89.6	89.8	89.9	89.9	89.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	87.4	89.6	89.8	89.9	89.9	89.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	87.4	89.6	89.8	89.9	89.9	89.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	87.4	89.6	89.8	89.9	89.9	89.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	87.4	89.6	89.8	89.9	89.9	89.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

JOINT CLIMATOLOGY BRANCH
 AFETAC
 AIR WEATHER SERVICE/NAO

CEILING VERSUS VISIBILITY

2 171
 STATION

SCOPUS AFB CA

STATION NAME

62-73,73-85

YEARS

OCT

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

15.0-17.0
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY: STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	81.1	83.3	83.8	87.8	83.9	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 20000	89.7	92.8	92.8	92.8	92.9	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 18000	90.3	93.2	93.4	93.4	93.5	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 16000	90.5	93.5	93.8	93.8	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 14000	90.9	94.1	94.2	94.2	94.3	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 12000	91.5	94.8	95.1	95.1	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 10000	92.3	95.7	95.9	95.9	96.7	96.7	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 9000	92.4	95.8	96.1	96.1	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 8000	92.5	96.3	96.6	96.6	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 7000	93.1	96.8	96.7	96.7	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 6000	93.3	96.3	97.1	97.1	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 5000	94.7	97.8	97.8	97.8	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4500	94.3	97.7	98.1	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4000	95.3	98.9	99.2	99.2	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500	95.8	99.1	99.4	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	95.8	99.1	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	95.8	99.4	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	95.8	99.4	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	95.8	99.4	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	95.8	99.4	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	95.8	99.4	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	95.8	99.4	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	95.8	99.4	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	95.8	99.4	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	95.8	99.4	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	95.8	99.4	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	95.8	99.4	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.8	99.4	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.8	99.4	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.8	99.4	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.8	99.4	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.8	99.4	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

93

USAF ETAC FORM 0-14-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OFFICIAL CLIMATOLOGY BRANCH
USAF ETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 2-101

STATION NAME GEORGE AFB CA

PER-71,73-81

YEAR 1967

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10-1-67
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	84.3	83.9	89.7	89.7	82.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 18000	89.2	94.1	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 16000	92.7	94.5	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 14000	93.1	95.1	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 12000	93.3	95.0	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 10000	93.9	96.2	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 9000	91.2	96.8	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 8000	91.3	97.0	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 7000	91.3	97.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 6000	1.6	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 5000	91.6	97.4	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 4500	91.6	97.4	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 4000	92.7	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 3500	92.7	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 3000	92.7	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 2500	92.7	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 2000	92.7	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1800	92.7	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1500	92.7	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1200	92.7	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1000	92.7	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 900	92.7	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 800	92.7	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 700	92.7	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 600	92.7	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 500	92.7	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 400	92.7	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 300	92.7	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 200	92.7	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 100	92.7	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 0	92.7	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS

JOURNAL CLIMATOLOGY BRANCH
 AFETAC
 AERIAL SERVICE/PAC

CEILING VERSUS VISIBILITY

231 250 85 AFB CA

69-70,73-81

207

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1-1-73
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	95.9	92.3	97.9	91.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 20000	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 18000	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 16000	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 14000	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 12000	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 10000	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 9000	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 8000	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 7000	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 6000	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 5000	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 4500	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 4000	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3500	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3000	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 600	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 400	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 300	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 200	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 100	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 0	98.9	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF CLIMATOLOGY BRANCH
 WHEATAC
 AIRCRAFT SERVICE/NAC

CEILING VERSUS VISIBILITY

STATION COMBAT 458 CA
 STATION NAME

69-71, 73-81
 YEARS

OCT
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥4
NO CEILING ≥ 20000	3.6	53.5	89.7	89.8	91.0	90.3	97.4	96.3	97.4	96.3	97.4	96.3	97.4	96.3	97.4
≥ 18000 IV 16000	18.6	93.4	94.3	94.9	95.0	95.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 14000 IV 12000	49.3	93.6	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 10000 IV 9000	89.3	94.2	95.5	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 8000 IV 7000	90.7	95.8	97.3	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 6000 IV 5000	91.7	96.2	97.3	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 4500 IV 4000	91.4	96.4	97.3	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3500 IV 3000	91.7	96.4	97.3	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2500 IV 2000	91.7	96.4	97.3	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800 IV 1500	91.7	96.4	97.3	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1200 IV 1000	91.7	96.4	97.3	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900 IV 800	91.7	96.4	97.3	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700 IV 600	91.7	96.4	97.3	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 500 IV 400	91.7	96.4	97.3	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 300 IV 200	91.7	96.4	97.3	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 100 IV 0	91.7	96.4	97.3	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9

TOTAL NUMBER OF OBSERVATIONS 717

USAF CEILING TO LOGS PLANCH
ASCTAC
4777 MATHEMATICS SERVICE/ JAC

CEILING VERSUS VISIBILITY

2-181
STATION

SPRUELL AFB CA
STATION NAME

62-70,73-8
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100-0-00
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING ≥ 20000	96.3	92.1	92.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 18000	93.3	92.2	92.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 16000	93.3	92.2	92.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 14000	93.3	93.5	94.1	94.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 12000	93.3	93.5	94.1	94.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 10000	93.3	94.5	95.4	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 9000	93.3	94.5	95.4	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 8000	93.3	94.5	95.4	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 7000	93.3	95.1	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 6000	93.3	95.1	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 5000	93.3	95.1	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4500	93.3	95.1	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4000	93.3	95.1	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3500	93.3	95.1	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3000	93.3	95.1	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500	93.3	95.1	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000	93.3	95.1	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	93.3	95.1	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1500	93.3	95.1	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	93.3	95.1	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	93.3	95.1	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	93.3	95.1	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	93.3	95.1	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 700	93.3	95.1	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	93.3	95.1	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	93.3	95.1	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 400	93.3	95.1	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 300	93.3	95.1	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 200	93.3	95.1	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 100	93.3	95.1	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 0	93.3	95.1	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9

TOTAL NUMBER OF OBSERVATIONS 75

CLIMATE CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20131 OFFICE AFB CA

67-70,73-01

NCV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

302-550
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	87.3	90.9	91.7	92.0	92.0	92.1	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥20000	89.7	93.6	94.4	94.6	94.6	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥18000	89.7	93.6	94.4	94.6	94.6	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥16000	89.7	93.6	94.4	94.6	94.6	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥14000	90.3	94.1	94.9	95.1	95.1	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥12000	91.2	95.1	95.9	96.2	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥10000	91.6	95.5	96.3	96.6	96.6	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥9000	91.6	95.5	96.3	96.6	96.6	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥8000	91.6	95.5	96.3	96.6	96.6	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥7000	92.1	96.3	97.1	97.2	97.2	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥6000	92.4	96.6	97.4	97.6	97.9	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥5000	92.7	96.9	97.6	97.9	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥4500	92.7	96.9	97.6	97.9	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥4000	92.7	97.1	97.9	98.4	98.7	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥3500	92.9	97.2	98.2	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥3000	93.1	97.5	98.4	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥2500	93.3	97.5	98.4	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥2000	93.4	97.8	98.7	99.3	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥1800	93.4	97.8	98.7	99.3	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥1500	93.4	97.9	98.8	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1200	93.4	97.9	98.8	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1000	93.4	97.9	98.8	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥900	93.4	97.9	98.8	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥800	93.4	97.9	98.8	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥700	93.4	97.9	98.8	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥600	93.4	97.9	98.8	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500	93.4	97.9	98.8	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	93.4	97.9	98.8	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	93.4	97.9	98.8	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	93.4	97.9	98.8	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	93.4	97.9	98.8	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	93.4	97.9	98.8	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 74

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. AIR FORCE
METEOROLOGICAL SERVICE/AFMCC

CEILING VERSUS VISIBILITY

STATION
171

STATION NAME
CLORGE AFB, CA

69-71, 73-8

YEARS

MONTH
NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-1800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY, STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	84.1	75.9	65.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 18000	82.3	91.2	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 16000	82.3	91.2	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 14000	81.6	92.7	93.3	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 12000	81.9	94.1	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 10000	83.1	95.1	96.1	96.1	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 9000	82.7	95.1	96.1	96.1	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 8000	83.1	95.4	96.3	96.4	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	97.1
≥ 7000	83.1	95.7	96.3	96.7	96.8	96.8	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.1	97.1
≥ 6000	83.7	96.1	97.1	97.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.7
≥ 5000	84.1	96.3	97.7	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2
≥ 4500	84.1	96.9	97.3	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.4
≥ 4000	84.1	97.6	98.4	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.1
≥ 3500	85.1	97.8	98.7	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.3
≥ 3000	85.1	98.1	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
≥ 2500	85.1	98.1	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
≥ 2000	85.1	98.1	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.7
≥ 1800	85.1	98.1	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.7
≥ 1500	85.1	98.1	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.7
≥ 1200	85.1	98.1	99.1	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 1000	85.1	98.1	99.1	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 900	85.1	98.1	99.1	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 800	85.1	98.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 700	85.1	98.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 600	85.1	98.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 500	85.1	98.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 400	85.1	98.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 300	85.1	98.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 200	85.1	98.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 100	85.1	98.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 0	85.1	98.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 7

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
2-101

STATION NAME
GEORGE AFB CA

YEARS
69-73, 73-8

MONTH
NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1969-11-30
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	84.7	85.4	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 20000	88.7	91.2	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 18000	89.4	91.8	91.8	91.7	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 16000	89.4	91.8	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 14000	90.4	92.1	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 12000	92.2	93.8	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 10000	93.2	94.8	95.4	95.6	95.9	95.9	95.9	95.9	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 9000	93.2	94.8	95.4	95.6	95.9	95.9	95.9	95.9	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 8000	93.7	95.2	95.9	96.0	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 7000	93.8	95.4	96.2	96.3	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 6000	94.1	95.7	96.4	96.6	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 5000	95.1	96.9	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4500	95.2	96.9	97.7	97.8	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4000	95.1	97.8	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3500	96.2	98.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	96.4	98.4	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	96.4	98.4	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	96.4	98.4	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	96.4	98.4	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	96.4	98.4	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	96.4	98.4	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	96.4	98.4	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	96.4	98.4	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	96.4	98.4	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	96.4	98.4	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	96.4	98.4	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	96.4	98.4	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	96.4	98.4	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	96.4	98.4	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	96.4	98.4	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	96.4	98.4	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	96.4	98.4	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH
CNAFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2131

GEORGE AFB CA

69-70, 73-80

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12-14
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	82.2	82.8	83.2	83.2	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 20000	87.8	88.2	89.0	89.1	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 18000	88.1	88.8	89.6	89.7	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 16000	88.1	89.1	89.8	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 14000	89.3	90.1	90.9	91.0	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 12000	91.2	92.0	92.8	92.9	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 10000	91.9	92.8	93.6	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 9000	91.9	92.8	93.6	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 8000	92.4	93.3	94.1	94.2	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 7000	92.4	93.3	94.1	94.2	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 6000	93.3	94.2	95.0	95.1	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 5000	94.1	94.9	95.7	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4500	94.1	95.2	96.0	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 4000	95.4	96.7	97.4	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3500	95.3	97.0	97.8	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000	97.1	98.6	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	97.1	98.6	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	97.1	98.6	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	97.1	98.6	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	97.1	98.6	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	97.1	98.6	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	97.1	98.6	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	97.1	98.6	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	97.1	98.6	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	97.1	98.6	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	97.1	98.6	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	97.1	98.6	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	97.1	98.6	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	97.1	98.6	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	97.1	98.6	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	97.1	98.6	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	97.1	98.6	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27131

GEORGE AFB CA

69-73-80

NOV

STATION

STATION NAME

YEARS

MOUTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15.2-17.0
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IN 18000 IN 16000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IN 14000 IN 12000	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IN 10000 IN 9000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IN 8000 IN 7000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IN 6000 IN 5000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IN 4500 IN 4000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IN 3500 IN 3000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IN 2500 IN 2000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IN 1800 IN 1500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IN 1200 IN 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 900 IN 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 700 IN 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 500 IN 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 300 IN 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 100 IN 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 90

GLOBAL CLIMATOLOGY BRANCH
 COMETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20131
 STATION

GEORGE AFB CA
 STATION NAME

69-77,73-8
 YEARS

NOV
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

18.0-20.0
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	83.0	85.8	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 20000	86.9	89.8	90.4	90.7	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 18000	87.3	90.1	90.6	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 16000	87.7	90.2	90.9	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 14000	88.2	91.2	92.1	92.3	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 12000	88.6	92.4	93.3	93.6	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 10000	89.2	93.7	94.6	94.8	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 9000	89.2	93.9	94.8	95.0	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 8000	89.9	94.6	95.4	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 7000	90.2	94.9	95.8	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 6000	90.3	95.0	95.9	96.1	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 5000	91.0	95.7	96.6	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500	91.6	96.2	97.1	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 4000	91.7	96.3	97.2	97.4	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3500	92.3	97.0	97.9	98.1	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	92.3	97.6	98.4	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	92.6	97.8	98.9	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	92.9	97.9	98.9	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	92.9	97.9	98.9	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	92.9	97.9	99.0	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	92.9	97.9	99.0	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	92.9	97.9	99.1	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	92.9	97.9	99.1	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	92.9	97.9	99.1	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	92.9	97.9	99.1	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	92.9	97.9	99.1	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	92.9	97.9	99.1	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	92.9	97.9	99.1	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	92.9	97.9	99.1	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.9	97.9	99.1	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.9	97.9	99.1	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.9	97.9	99.1	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 131

GEORGE AFB CA

69-70,73-80

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	84.1	48.7	89.9	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 20000	87.7	92.3	92.6	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 18000	87.9	92.6	92.8	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 16000	87.9	92.6	92.8	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 14000	88.4	93.4	93.7	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 12000	88.7	94.1	94.3	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 10000	89.1	94.8	95.0	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 9000	89.1	94.8	95.0	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 8000	89.9	95.7	95.9	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 7000	90.8	96.2	96.5	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 6000	91.4	96.2	96.4	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 5000	91.4	96.8	97.0	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4500	91.4	96.8	97.0	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4000	91.4	97.2	97.4	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3500	91.9	97.8	98.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	92.4	98.3	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	92.4	98.8	99.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	92.7	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	92.7	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	92.7	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	92.7	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	92.7	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	92.7	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	92.7	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	92.7	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	92.7	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	92.7	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	92.7	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	92.7	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.7	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.7	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.7	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 977

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LOCAL CLIMATOLOGY BRANCH
 AFETAC
 AFM WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 191

GEORGE AFB CA

69-70, 73-80

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
 HOURS (L.R.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	83.8	86.3	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 20000	88.7	90.7	91.3	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 18000	88.4	91.0	91.6	91.8	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 16000	88.5	91.1	91.7	91.9	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 14000	89.4	92.2	92.9	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 12000	90.4	93.4	94.1	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 10000	91.1	94.2	94.9	95.1	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 9000	91.1	94.2	94.9	95.2	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 8000	91.1	94.7	95.4	95.7	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 7000	91.9	95.1	95.7	96.1	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 6000	92.1	95.3	96.1	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 5000	92.3	95.3	96.7	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3
≥ 4500	92.3	96.1	96.9	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5
≥ 4000	93.3	96.6	97.5	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	93.3	97.2	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	94.4	98.1	98.8	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
≥ 2500	94.5	98.1	98.9	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	94.6	98.2	99.1	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 1800	94.6	98.2	99.1	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 1500	94.6	98.3	99.1	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	94.6	98.3	99.1	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	94.6	98.3	99.1	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	94.6	98.3	99.1	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	94.6	98.3	99.1	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	94.6	98.3	99.2	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	94.6	98.3	99.2	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	94.6	98.3	99.2	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	94.6	98.3	99.2	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	94.6	98.3	99.2	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	94.6	98.3	99.2	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	94.6	98.3	99.2	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	94.6	98.3	99.2	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 694

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2031
STATION

GEORGE AFB CA
STATION NAME

69-70,73-31
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1960-1970
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	1.1	94.1	84.6	85.2	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 20000	64.1	27.5	38.8	88.6	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 18000	64.5	27.6	38.3	88.9	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 16000	64.5	27.6	38.3	88.9	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 14000	65.3	28.7	39.3	89.8	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 12000	66.3	29.8	40.3	90.9	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 10000	67.5	31.1	41.6	92.2	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 9000	67.5	31.1	41.6	92.2	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 8000	67.5	31.1	41.6	92.2	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 7000	68.2	31.3	42.3	92.3	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 6000	68.4	32.4	42.9	93.5	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 5000	62.7	23.5	34.1	94.7	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 4500	69.7	33.5	44.1	94.7	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4000	69.8	34.8	45.3	95.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3500	67.1	35.1	45.5	96.1	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3000	61.1	35.3	45.8	96.4	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	61.3	35.5	46.0	96.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	61.7	36.0	46.5	97.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800	61.7	36.0	46.5	97.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	61.7	36.0	46.5	97.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	61.7	36.0	46.5	97.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	61.7	36.0	46.5	97.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	61.7	36.0	46.5	97.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	61.7	36.0	46.5	97.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	61.7	36.0	46.5	97.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	61.7	36.0	46.5	97.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	61.7	36.0	46.5	97.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400	61.7	36.0	46.5	97.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 300	61.7	36.0	46.5	97.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 200	61.7	36.0	46.5	97.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 100	61.7	36.0	46.5	97.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 0	61.7	36.0	46.5	97.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATE CLIMATOLOGY BRANCH
USAF ETAC
AT LEATHER SERVICE/440

CEILING VERSUS VISIBILITY

20171
STATION

LEONCE AFB CA
STATION NAME

67-71, 73-81
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

201-15
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	84.1	86.8	87.1	87.5	88.0	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	89.3	88.3
≥ 20000	86.2	88.7	89.1	89.6	90.2	90.3	90.4	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6
≥ 18000	86.2	88.7	89.1	89.6	90.2	90.3	90.4	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6
≥ 16000	86.2	88.7	89.1	89.6	90.2	90.3	90.4	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6
≥ 14000	87.3	89.9	90.3	90.8	91.5	91.6	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8
≥ 12000	87.6	90.0	91.1	91.5	92.1	92.2	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5
≥ 10000	89.1	92.1	92.5	93.1	94.0	94.1	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 9000	89.1	92.1	92.5	93.1	94.0	94.1	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 8000	89.4	92.5	92.8	93.5	94.4	94.5	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0
≥ 7000	89.4	92.5	92.8	93.5	94.4	94.5	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0
≥ 6000	90.9	93.1	93.4	94.0	94.9	95.0	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 5000	90.9	93.1	93.4	94.0	94.9	95.0	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 4500	91.7	93.9	94.3	94.9	96.1	96.2	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4000	91.7	93.9	94.3	94.9	96.1	96.2	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3500	91.1	94.8	95.1	95.7	96.9	97.1	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3000	91.2	95.2	95.5	96.2	97.5	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500	91.2	95.2	95.7	96.3	97.6	97.7	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	91.2	95.3	95.8	96.4	97.7	97.8	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	91.2	95.3	95.8	96.4	97.7	97.8	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	91.3	95.4	95.9	96.6	97.8	98.0	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	91.3	95.4	96.2	96.8	98.1	98.2	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	91.3	95.7	96.4	97.1	98.5	98.6	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	91.3	95.7	96.4	97.1	98.5	98.6	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	91.3	95.7	96.4	97.1	98.5	98.6	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	91.3	95.7	96.4	97.1	98.5	98.6	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	91.3	95.7	96.4	97.1	98.5	98.6	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	91.3	95.7	96.4	97.1	98.5	98.6	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	91.3	95.7	96.4	97.1	98.5	98.6	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	91.3	95.7	96.4	97.1	98.5	98.6	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	91.3	95.7	96.4	97.1	98.5	98.6	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	91.3	95.7	96.4	97.1	98.5	98.6	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 0	91.3	95.7	96.4	97.1	98.5	98.6	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 700

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2-131
STATION

FORGE AFB CA
STATION NAME

59-70,73-80
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

612-78
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	83.3	84.3	84.5	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IN 18000	86.1	89.4	89.7	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IN 16000	88.2	89.5	89.8	90.0	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IN 14000	88.3	90.1	90.4	90.6	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IN 12000	90.2	91.8	92.2	92.5	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IN 10000	91.7	93.3	93.7	94.0	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IN 9000	91.3	93.4	93.8	94.1	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IN 8000	92.4	94.0	94.3	94.7	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IN 7000	92.4	94.0	94.3	94.7	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IN 6000	93.1	94.7	95.1	95.5	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IN 5000	93.3	95.1	95.6	96.1	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IN 4500	93.3	95.4	95.7	96.1	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IN 4000	94.2	96.2	96.7	97.1	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IN 3500	94.2	96.3	96.8	97.3	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IN 3000	94.4	96.6	97.1	97.6	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IN 2500	94.4	96.6	97.1	97.6	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IN 2000	94.4	96.6	97.1	97.6	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IN 1800	94.4	96.6	97.1	97.6	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IN 1500	94.4	96.6	97.1	97.6	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IN 1200	94.4	96.6	97.1	97.6	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IN 1000	94.4	96.6	97.1	97.6	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IN 900	94.4	96.6	97.1	97.6	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IN 800	94.4	96.6	97.1	97.6	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IN 700	94.4	96.6	97.1	97.6	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IN 600	94.4	96.6	97.1	97.6	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IN 500	94.4	96.6	97.1	97.6	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IN 400	94.4	96.6	97.1	97.6	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IN 300	94.4	96.6	97.1	97.6	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IN 200	94.4	96.6	97.1	97.6	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IN 100	94.4	96.6	97.1	97.6	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IN 0	94.4	96.6	97.1	97.6	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3

TOTAL NUMBER OF OBSERVATIONS 57

FEDERAL CLIMATOLOGY BRANCH
WAFBETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20171
STATION

WOPBF AFB CA
STATION NAME

69-71,73-8
YEARS

510
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

9-10-11
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	78.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 18000 N 16000	77.2	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 14000 N 12000	69.3	69.9	69.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 10000 N 9000	61.3	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 8000 N 7000	53.3	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 6000 N 5000	43.3	44.6	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 4500 N 4000	34.4	35.8	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 3500 N 3000	25.9	27.3	27.3	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
≥ 2500 N 2000	16.6	18.2	18.2	18.3	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
≥ 1800 N 1500	6.3	8.6	8.6	8.7	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
≥ 1200 N 1000	6.3	8.6	8.6	8.7	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
≥ 900 N 800	6.3	8.6	8.6	8.7	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
≥ 700 N 600	6.3	8.6	8.6	8.7	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
≥ 500 N 400	6.3	8.6	8.6	8.7	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
≥ 300 N 200	6.3	8.6	8.6	8.7	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
≥ 100 N 0	6.3	8.6	8.6	8.7	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8

TOTAL NUMBER OF OBSERVATIONS 93

CEILING VERSUS VISIBILITY

DEC

12.0-14.0
HOURS (L.S.T.)

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

U.S. AIR FORCE
AFCEC
AIR WEATHER SERVICE/NAF

CEILING VERSUS VISIBILITY

2-171
STATION

LAKE AFB CA

STATION NAME

69-71, 73-81

YEARS

DEC

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15.2-17.1
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	75.4	77.4	77.4	77.4	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 20000	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
≥ 18000	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
≥ 16000	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
≥ 14000	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
≥ 12000	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
≥ 10000	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 9000	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 8000	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 7000	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 6000	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 5000	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 4500	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 4000	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 3500	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 3000	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 2500	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 2000	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 1800	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 1500	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 1200	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 1000	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 900	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 800	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 700	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 600	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 500	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 400	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 300	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 200	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 100	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 0	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION

STATION NAME

69-70,73-8

YEARS

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

130-200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼
NO CEILING ≥ 20000	83.3	82.3	82.3	82.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 18000	85.7	87.9	88.7	89.1	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 16000	86.7	88.2	89.1	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 14000	87.1	89.1	89.9	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 12000	89.1	91.0	91.8	92.2	92.2	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 10000	90.5	92.6	93.3	93.7	93.7	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 9000	91.3	93.5	94.3	94.7	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 8000	91.3	93.6	94.4	94.8	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 7000	91.3	93.6	94.4	94.8	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 6000	92.1	94.5	95.3	95.7	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 5000	92.1	95.3	96.5	97.1	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4500	93.3	95.9	96.7	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000	94.2	96.9	97.7	98.2	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3500	94.3	97.1	97.8	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3000	94.4	97.1	98.1	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500	94.7	97.4	98.3	98.7	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	94.7	97.4	98.7	98.7	98.8	98.8	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	94.7	97.4	98.3	98.7	98.8	98.8	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1600	94.7	97.4	98.3	98.7	98.8	98.8	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1400	94.7	97.4	98.3	98.9	99.0	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	94.7	97.4	98.3	98.9	99.0	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	94.7	97.4	98.3	98.9	99.0	99.0	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	94.7	97.4	98.3	98.9	99.0	99.0	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	94.7	97.4	98.3	98.9	99.0	99.0	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	94.7	97.4	98.3	98.9	99.0	99.0	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	94.7	97.4	98.3	98.9	99.0	99.0	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	94.7	97.4	98.3	98.9	99.0	99.0	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.7	97.4	98.3	98.9	99.0	99.0	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.7	97.4	98.3	98.9	99.0	99.0	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.7	97.4	98.3	98.9	99.0	99.0	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.7	97.4	98.3	98.9	99.0	99.0	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.7	97.4	98.3	98.9	99.0	99.0	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

LOCAL CLIMATOLOGY BRANCH
 CELESTAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
 2131

STATION NAME
 GEORGE AFB CA

YEARS
 69-70, 73-81

MONTH
 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

11-2-20
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	84.4	86.4	87.2	87.5	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 18000	86.9	89.5	90.3	90.6	90.7	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 16000	87.4	90.1	90.7	91.0	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 14000	87.4	90.1	90.7	91.0	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 12000	87.4	90.1	90.7	91.0	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 10000	89.3	92.3	93.1	93.6	93.7	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 9000	90.2	92.9	93.6	94.2	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 8000	90.7	93.4	94.2	94.7	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 7000	91.7	93.4	94.2	94.7	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 6000	91.7	94.4	95.1	95.7	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 5000	92.5	95.7	96.4	97.1	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4500	92.3	95.9	96.7	97.2	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 4000	93.3	96.3	97.1	97.6	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	93.3	96.4	97.3	97.7	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000	93.4	96.5	97.3	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	93.4	96.5	97.3	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	93.4	96.5	97.3	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	93.4	96.5	97.3	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	93.4	96.5	97.3	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	93.4	96.5	97.3	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	93.4	96.5	97.3	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	93.4	96.5	97.3	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	93.4	96.5	97.3	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	93.5	97.1	97.6	98.2	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	93.5	97.1	97.6	98.2	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	93.5	97.1	97.6	98.2	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	93.5	97.1	97.6	98.2	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	93.6	97.2	98.1	98.5	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	93.6	97.2	98.1	98.5	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	93.6	97.2	98.1	98.5	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 0	93.6	97.2	98.1	98.5	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 927

USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 131
STATION

GEORGE AFB CA
STATION NAME

69-70, 73-80
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.E.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING ≥ 20000	79.9	81.7	82.0	82.2	82.4	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 18000 IV 16000	86.2	88.5	88.8	89.0	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 14000 IV 12000	87.7	89.7	90.0	90.3	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 10000 IV 9000	90.4	92.5	92.8	93.2	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 8000 IV 7000	91.2	93.4	93.7	94.1	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 6000 IV 5000	91.3	94.1	94.4	94.6	95.1	95.1	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
IV 4500 IV 4000	92.7	95.1	95.5	95.9	96.2	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 3500 IV 3000	93.3	96.4	96.8	97.2	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 2500 IV 2000	94.4	97.2	97.6	98.0	98.4	98.4	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
IV 1800 IV 1500	94.6	97.4	97.7	98.1	98.5	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1200 IV 1000	94.6	97.4	97.8	98.2	98.6	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 900 IV 800	94.6	97.4	97.8	98.3	98.7	98.7	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 700 IV 600	94.6	97.4	97.8	98.3	98.8	98.8	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 500 IV 400	94.6	97.5	97.9	98.4	98.9	98.9	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300 IV 200	94.7	97.5	98.0	98.4	99.0	99.0	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100 IV 0	94.7	97.5	98.0	98.4	99.0	99.0	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 7060

GENERAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/4AC

CEILING VERSUS VISIBILITY

21131

GLOUCE AFB CA

69-70,73-81

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	82.7	85.3	85.8	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IN 20000	86.7	89.3	89.5	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IN 18000	86.5	89.3	89.8	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3
IN 16000	86.7	89.5	90.1	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IN 14000	87.4	90.3	90.8	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3
IN 12000	88.5	91.4	91.9	92.1	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IN 10000	89.8	92.8	93.4	93.6	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IN 9000	90.7	93.1	93.6	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IN 8000	90.8	93.6	94.2	94.4	94.5	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IN 7000	90.7	93.8	94.4	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0
IN 6000	91.3	94.5	95.1	95.3	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IN 5000	92.0	95.3	95.9	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5
IN 4500	92.3	95.5	96.1	96.4	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IN 4000	93.3	96.5	97.1	97.3	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IN 3500	93.4	96.9	97.5	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
IN 3000	93.5	97.4	98.1	98.3	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8
IN 2500	94.1	97.6	98.3	98.6	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IN 2000	94.1	97.8	98.5	98.8	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IN 1800	94.2	97.8	98.6	98.8	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
IN 1500	94.2	97.9	98.7	98.9	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
IN 1200	94.2	98.0	98.7	99.0	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
IN 1000	94.2	98.0	98.8	99.1	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
IN 900	94.2	98.0	98.8	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
IN 800	94.2	98.1	98.8	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
IN 700	94.2	98.1	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IN 600	94.2	98.1	98.8	99.1	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
IN 500	94.2	98.1	98.8	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IN 400	94.2	98.1	98.8	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IN 300	94.2	98.1	98.8	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IN 200	94.2	98.1	98.8	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IN 100	94.2	98.1	98.8	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IN 0	94.2	98.1	98.8	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 84451

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED,
BROKEN, OVERCAST, & ONSCURED WERE USED AS INPUT FOR THE
TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

ONSCURED WAS CONVERTED TO 10/10

SKY COVER

JAN

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JAN	0-32	38.4			28.3						14.9	18.4	4.7	766
	3-15	38.6			26.5						17.1	17.8	4.1	747
	16-28	23.9			30.3						24.1	21.7	5.2	928
	29-11	15.7			31.6						27.4	25.4	5.9	925
	12-14	15.7			23.2						30.4	25.7	6.2	929
	15-17	14.5			29.1						25.1	28.3	6.2	935
	18-20	26.1			30.3						22.0	21.2	5.1	928
	21-23	35.2			30.0						16.0	18.8	4.2	926
TOTALS		26.1			29.3						22.5	22.2	5.1	7,779

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

131 GEORGE AFB CA

77,73-81

FEB

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	1-02	42.3			29.3						15.7	12.7	3.6	731
	03-05	41.5			29.1						13.4	16.0	3.7	714
	06-08	20.9			35.3						26.5	17.3	5.2	843
	09-11	15.7			34.6						28.2	20.6	5.6	845
	12-14	13.2			34.3						29.9	22.0	5.9	846
	15-17	15.6			30.5						31.2	22.7	6.0	844
	18-20	24.7			35.3						23.7	16.3	4.8	843
	1-23	37.8			33.0						16.5	12.7	3.7	843
TOTALS		26.7			32.7						23.1	17.5	4.8	6509

USAFETAC

FORM
JUL 64 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

MAE

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
MAY	5-12	45.3			29.1						12.1	12.5	3.2	518
	3-15	45.0			30.9						12.0	12.1	3.2	786
	6-18	29.3			34.8						21.6	14.3	4.4	928
	9-11	25.7			35.5						20.2	18.7	4.7	927
	12-14	20.3			35.3						25.3	19.1	5.2	928
	15-17	18.8			32.0						25.6	17.6	5.2	923
	18-20	25.5			37.5						22.8	13.1	4.5	928
	21-23	45.3			29.2						14.8	11.7	3.4	931
TOTALS		32.2			33.7						19.3	14.9	4.2	7163

SKY COVER

APR

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
Apr.	6-12	59.7			24.6						8.5	7.2	2.2	777
	3-25	54.1			27.0						12.6	6.3	2.6	763
	6-18	41.7			34.1						15.9	9.2	3.4	899
	9-11	39.4			32.3						18.5	9.2	3.6	898
	12-14	33.7			33.9						20.9	11.5	4.0	698
	16-17	31.7			36.3						21.2	10.7	4.1	895
	19-21	37.1			39.2						14.9	8.8	3.4	895
	21-23	57.0			29.5						7.6	6.0	2.2	809
TOTALS		44.2			32.1						15.0	8.7	3.2	6927

1

SKY COVER

44Y

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JULY	0-12	66.9			21.7						8.6	3.8	1.2	606
	13-25	56.9			29.2						10.2	4.7	2.2	786
	26-38	46.5			31.6						16.0	7.7	3.1	931
	39-51	41.4			34.9						17.0	7.6	3.3	931
	52-14	33.9			37.4						19.7	9.0	3.6	929
	15-17	33.2			37.7						19.6	9.1	3.6	930
	18-20	33.2			37.6						17.5	6.7	3.4	930
	21-23	61.0			24.5						11.1	4.3	2.2	926
TOTALS		47.1			31.4						15.0	6.6	3.0	7167

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

i

SKY COVER

JUN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUN	1-12	76.9			14.0						5.3	1.9	1.1	774
	13-15	65.8			22.6						9.6	2.0	1.7	761
	16-18	53.4			27.0						12.2	2.3	2.1	907
	19-11	52.9			32.3						11.6	3.2	2.3	910
	11-14	43.4			30.7						13.6	4.3	0.8	899
	15-17	47.3			39.3						11.9	5.6	2.7	899
	11-20	51.9			33.6						10.9	3.6	2.3	899
	21-23	71.6			21.6						6.0	1.9	1.4	900
TOTALS		58.9			27.9						10.1	3.1	2.1	6930

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

ازال

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUL	10-12	73.0			10.6						5.2	2.0	1.3	792
	12-15	53.2			29.9						9.3	2.6	2.0	799
	15-18	55.4			30.3						11.9	2.5	2.2	931
	18-11	49.4			35.4						11.9	3.2	2.5	929
	11-14	37.4			40.9						16.3	3.4	3.1	929
	14-17	35.9			40.9						19.7	3.6	3.4	927
	17-20	45.7			30.6						16.7	2.0	2.3	931
	20-23	66.8			23.1						7.9	2.2	1.6	929
TOTALS		52.7			32.2						12.4	2.7	2.4	7169

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY CC

64-70,72-85

STATION

STATION NAME

PERIOD

[illegible][illegible]

SKY COVER

SEP

MONTH

[illegible]

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

0131 GEORGE AFB CA

69-70,73-75

OCT

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	66.9			21.6						8.4	3.1	1.7	777
	03-05	64.8			24.7						7.9	2.6	1.7	809
	06-08	46.0			31.1						17.3	3.6	2.9	924
	09-11	43.3			33.3						18.6	4.6	3.2	929
	12-14	38.1			31.2						21.2	5.5	3.4	928
	15-17	39.7			34.2						18.3	7.8	3.5	927
	18-20	54.7			27.9						12.6	6.8	2.5	927
	21-23	64.6			22.7						8.2	4.5	1.9	927
TOTALS		52.5			29.0						13.7	4.8	2.6	7152

USAFETAC

FORM
JUL 64 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

1
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

20181 GEORGE AFB CA

69-70,73-80

NOV

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	1-02	56.4			26.2						8.8	6.5	2.3	781
	03-05	51.6			26.9						9.7	4.7	2.2	761
	06-08	34.2			31.6						22.3	6.9	3.8	900
	09-11	29.			30.3						21.8	9.9	4.1	899
	12-14	29.1			37.9						24.7	12.4	4.6	699
	15-17	25.4			38.3						23.2	13.0	4.5	900
	18-20	42.3			31.1						19.1	7.4	3.4	900
	21-23	51.3			21.7						12.9	6.1	2.6	900
TOTALS		40.4			33.4						17.8	8.4	3.4	6938

USAFETAC

FORM
JUL 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

27101 GEORGE AFB CA

60-70,73-81

ALL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	27.1			29.3						22.5	12.2	4.1	7179
FEB		26.7			32.7						23.1	17.5	4.8	6579
MAR		20.2			33.7						19.3	14.9	4.2	7163
APR		44.1			32.1						11.1	8.7	3.2	6927
MAY		47.1			31.4						11.1	6.0	2.1	7167
JUN		51.9			27.9						11.1	3.1	2.1	6934
JUL		40.7			30.2						12.4	2.7	2.4	7161
AUG		54.3			21.6						9.2	2.9	2.3	7187
SEP		54.3			21.6						9.6	1.6	1.9	6936
OCT		52.5			24.0						13.7	4.8	2.6	7151
NOV		40.4			33.4						17.8	8.4	3.4	6938
DEC		37.1			32.3						18.6	12.2	3.9	7137
TOTALS		44.6			31.1						15.5	8.8	3.2	64296

USAFETAC

FORM
JUL 64 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

- a. Daily maximum temperatures
- b. Daily minimum temperatures
- c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

- a. Extreme maximum temperature
- b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

- a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DAILY TEMPERATURES

STATION

STATION NAME

01-41, 43,

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
32													
33													
34													
35													
36													
37													
38													
39													
40													
41													
42													
43													
44													
45													
46													
47													
48													
49													
50													
51													
52													
53													
54													
55													
56													
57													
58													
59													
60													
61													
62													
63													
64													
65													
66													
67													
68													
69													
70													
71													
72													
73													
74													
75													
76													
77													
78													
79													
80													
81													
82													
83													
84													
85													
86													
87													
88													
89													
90													
91													
92													
93													
94													
95													
96													
97													
98													
99													
100													
MEAN													
S. D.													
TOTAL OBS.													

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

STATION NAME

42-46, 48,

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMAL

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

STATION

STATION NAME

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

| TEMP (°F) | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ANNUAL |
|------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 44 | | | | | | | .4 | | | | | | .7 |
| 45 | | | | | | | 2.4 | 2.4 | | | | | 3.1 |
| 46 | | | | | .3 | | 2.1 | 2.4 | 3.2 | | | | 10.0 |
| 47 | | | | | .8 | | 2.6 | 3.4 | 3.4 | | | | 25.4 |
| 48 | | | | | 3.1 | 7.4 | 29.4 | 27.7 | 77.3 | | | | 34.7 |
| 49 | | | | | 3.3 | 8.8 | 1 | 49.5 | 91.0 | 5.0 | | | 43.4 |
| 50 | | | | | 7.1 | 5.7 | | 1.0 | 9.0 | 75.0 | 16.7 | 1.3 | 57.9 |
| 51 | | | | | 1.1 | 7.7 | | | 16.3 | 91.0 | 4.8 | 8.7 | 63.0 |
| 52 | | | | | 2.9 | | | | 1.0 | 97.0 | 66.9 | 26.8 | 75.7 |
| 53 | | | | | 1.1 | | | | | 99.0 | 86.3 | 59.2 | 87.7 |
| 54 | | | | | | | | | | 1.0 | 97.1 | 84.1 | 95.0 |
| 55 | | | | | | | | | | | 99.4 | 94.7 | 98.9 |
| 56 | | | | | | | | | | | 99.8 | 98.8 | 99.0 |
| 57 | | | | | | | | | | | 99.9 | 99.9 | 100.0 |
| 58 | | | | | | | | | | | 100.0 | 100.0 | 100.0 |
| 59 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 61 | | | | | | | | | | | | | |
| 62 | | | | | | | | | | | | | |
| 63 | | | | | | | | | | | | | |
| 64 | | | | | | | | | | | | | |
| 65 | | | | | | | | | | | | | |
| 66 | | | | | | | | | | | | | |
| 67 | | | | | | | | | | | | | |
| 68 | | | | | | | | | | | | | |
| 69 | | | | | | | | | | | | | |
| 70 | | | | | | | | | | | | | |
| 71 | | | | | | | | | | | | | |
| 72 | | | | | | | | | | | | | |
| 73 | | | | | | | | | | | | | |
| 74 | | | | | | | | | | | | | |
| 75 | | | | | | | | | | | | | |
| 76 | | | | | | | | | | | | | |
| 77 | | | | | | | | | | | | | |
| 78 | | | | | | | | | | | | | |
| 79 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 81 | | | | | | | | | | | | | |
| 82 | | | | | | | | | | | | | |
| 83 | | | | | | | | | | | | | |
| 84 | | | | | | | | | | | | | |
| 85 | | | | | | | | | | | | | |
| 86 | | | | | | | | | | | | | |
| 87 | | | | | | | | | | | | | |
| 88 | | | | | | | | | | | | | |
| 89 | | | | | | | | | | | | | |
| 90 | | | | | | | | | | | | | |
| 91 | | | | | | | | | | | | | |
| 92 | | | | | | | | | | | | | |
| 93 | | | | | | | | | | | | | |
| 94 | | | | | | | | | | | | | |
| 95 | | | | | | | | | | | | | |
| 96 | | | | | | | | | | | | | |
| 97 | | | | | | | | | | | | | |
| 98 | | | | | | | | | | | | | |
| 99 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| MEAN | 51.1 | 51.3 | 52.1 | 57.9 | 58.6 | 74.0 | 72.1 | 74.0 | 74.0 | 74.0 | 52.6 | 45.6 | 51.9 |
| S D | 7.1 | 6.1 | 4.9 | 7.347 | 7.325 | 7.334 | 4.348 | 5.339 | 6.612 | 7.211 | 6.923 | 6.552 | 14.016 |
| TOTAL OBS. | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 1000 |

PLANTING TEMPERATURE

(FROM DAILY OBSERVATIONS)

STATION

STATION NAME

YEARS

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

| MONTH
YEAR | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ALL
MONTHS |
|---------------|------|------|------|------|-----|------|------|------|------|------|------|------|---------------|
| 1950 | 10 | 12 | 11 | 14 | 13 | 110 | 110 | 111 | 101 | 97 | 76 | 7 | 107 |
| 1951 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1952 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1953 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1954 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1955 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1956 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1957 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1958 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1959 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1960 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1961 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1962 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1963 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1964 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1965 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1966 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1967 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1968 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1969 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1970 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1971 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1972 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1973 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1974 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1975 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1976 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1977 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1978 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1979 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1980 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1981 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1982 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1983 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1984 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1985 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1986 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1987 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1988 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1989 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1990 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1991 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1992 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1993 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1994 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1995 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1996 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1997 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1998 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 1999 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2000 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2001 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2002 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2003 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2004 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2005 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2006 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2007 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2008 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2009 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2010 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2011 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2012 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2013 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2014 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2015 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2016 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2017 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2018 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2019 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2020 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2021 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2022 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2023 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2024 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2025 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2026 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2027 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2028 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2029 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2030 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2031 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2032 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2033 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2034 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2035 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2036 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2037 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2038 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2039 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2040 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2041 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2042 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2043 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2044 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2045 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2046 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2047 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2048 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2049 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2050 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2051 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2052 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2053 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2054 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2055 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2056 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2057 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2058 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2059 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2060 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2061 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2062 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2063 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | 76 | 7 | 107 |
| 2064 | 11 | 17 | 12 | 12 | 10 | 100 | 100 | 100 | 97 | 91 | | | |

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

USAF ETAC FORM 0-88-5 (OLA)
JUL 84

1. 0.17 2. 0.18 3. 0.19 4. 0.20 5. 0.21 6. 0.22 7. 0.23 8. 0.24 9. 0.25 10. 0.26 11. 0.27 12. 0.28 13. 0.29 14. 0.30 15. 0.31 16. 0.32 17. 0.33 18. 0.34 19. 0.35 20. 0.36 21. 0.37 22. 0.38 23. 0.39 24. 0.40 25. 0.41 26. 0.42 27. 0.43 28. 0.44 29. 0.45 30. 0.46 31. 0.47 32. 0.48 33. 0.49 34. 0.50 35. 0.51 36. 0.52 37. 0.53 38. 0.54 39. 0.55 40. 0.56 41. 0.57 42. 0.58 43. 0.59 44. 0.60 45. 0.61 46. 0.62 47. 0.63 48. 0.64 49. 0.65 50. 0.66 51. 0.67 52. 0.68 53. 0.69 54. 0.70 55. 0.71 56. 0.72 57. 0.73 58. 0.74 59. 0.75 60. 0.76 61. 0.77 62. 0.78 63. 0.79 64. 0.80 65. 0.81 66. 0.82 67. 0.83 68. 0.84 69. 0.85 70. 0.86 71. 0.87 72. 0.88 73. 0.89 74. 0.90 75. 0.91 76. 0.92 77. 0.93 78. 0.94 79. 0.95 80. 0.96 81. 0.97 82. 0.98 83. 0.99 84. 1.00 85. 1.01 86. 1.02 87. 1.03 88. 1.04 89. 1.05 90. 1.06 91. 1.07 92. 1.08 93. 1.09 94. 1.10 95. 1.11 96. 1.12 97. 1.13 98. 1.14 99. 1.15 100. 1.16 101. 1.17 102. 1.18 103. 1.19 104. 1.20 105. 1.21 106. 1.22 107. 1.23 108. 1.24 109. 1.25 110. 1.26 111. 1.27 112. 1.28 113. 1.29 114. 1.30 115. 1.31 116. 1.32 117. 1.33 118. 1.34 119. 1.35 120. 1.36 121. 1.37 122. 1.38 123. 1.39 124. 1.40 125. 1.41 126. 1.42 127. 1.43 128. 1.44 129. 1.45 130. 1.46 131. 1.47 132. 1.48 133. 1.49 134. 1.50 135. 1.51 136. 1.52 137. 1.53 138. 1.54 139. 1.55 140. 1.56 141. 1.57 142. 1.58 143. 1.59 144. 1.60 145. 1.61 146. 1.62 147. 1.63 148. 1.64 149. 1.65 150. 1.66 151. 1.67 152. 1.68 153. 1.69 154. 1.70 155. 1.71 156. 1.72 157. 1.73 158. 1.74 159. 1.75 160. 1.76 161. 1.77 162. 1.78 163. 1.79 164. 1.80 165. 1.81 166. 1.82 167. 1.83 168. 1.84 169. 1.85 170. 1.86 171. 1.87 172. 1.88 173. 1.89 174. 1.90 175. 1.91 176. 1.92 177. 1.93 178. 1.94 179. 1.95 180. 1.96 181. 1.97 182. 1.98 183. 1.99 184. 2.00 185. 2.01 186. 2.02 187. 2.03 188. 2.04 189. 2.05 190. 2.06 191. 2.07 192. 2.08 193. 2.09 194. 2.10 195. 2.11 196. 2.12 197. 2.13 198. 2.14 199. 2.15 200. 2.16 201. 2.17 202. 2.18 203. 2.19 204. 2.20 205. 2.21 206. 2.22 207. 2.23 208. 2.24 209. 2.25 210. 2.26 211. 2.27 212. 2.28 213. 2.29 214. 2.30 215. 2.31 216. 2.32 217. 2.33 218. 2.34 219. 2.35 220. 2.36 221. 2.37 222. 2.38 223. 2.39 224. 2.40 225. 2.41 226. 2.42 227. 2.43 228. 2.44 229. 2.45 230. 2.46 231. 2.47 232. 2.48 233. 2.49 234. 2.50 235. 2.51 236. 2.52 237. 2.53 238. 2.54 239. 2.55 240. 2.56 241. 2.57 242. 2.58 243. 2.59 244. 2.60 245. 2.61 246. 2.62 247. 2.63 248. 2.64 249. 2.65 250. 2.66 251. 2.67 252. 2.68 253. 2.69 254. 2.70 255. 2.71 256. 2.72 257. 2.73 258. 2.74 259. 2.75 260. 2.76 261. 2.77 262. 2.78 263. 2.79 264. 2.80 265. 2.81 266. 2.82 267. 2.83 268. 2.84 269. 2.85 270. 2.86 271. 2.87 272. 2.88 273. 2.89 274. 2.90 275. 2.91 276. 2.92 277. 2.93 278. 2.94 279. 2.95 280. 2.96 281. 2.97 282. 2.98 283. 2.99 284. 3.00 285. 3.01 286. 3.02 287. 3.03 288. 3.04 289. 3.05 290. 3.06 291. 3.07 292. 3.08 293. 3.09 294. 3.10 295. 3.11 296. 3.12 297. 3.13 298. 3.14 299. 3.15 300. 3.16 301. 3.17 302. 3.18 303. 3.19 304. 3.20 305. 3.21 306. 3.22 307. 3.23 308. 3.24 309. 3.25 310. 3.26 311. 3.27 312. 3.28 313. 3.29 314. 3.30 315. 3.31 316. 3.32 317. 3.33 318. 3.34 319. 3.35 320. 3.36 321. 3.37 322. 3.38 323. 3.39 324. 3.40 325. 3.41 326. 3.42 327. 3.43 328. 3.44 329. 3.45 330. 3.46 331. 3.47 332. 3.48 333. 3.49 334. 3.50 335. 3.51 336. 3.52 337. 3.53 338. 3.54 339. 3.55 340. 3.56 341. 3.57 342. 3.58 343. 3.59 344. 3.60 345. 3.61 346. 3.62 347. 3.63 348. 3.64 349. 3.65 350. 3.66 351. 3.67 352. 3.68 353. 3.69 354. 3.70 355. 3.71 356. 3.72 357. 3.73 358. 3.74 359. 3.75 360. 3.76 361. 3.77 362. 3.78 363. 3.79 364. 3.80 365. 3.81 366. 3.82 367. 3.83 368. 3.84 369. 3.85 370. 3.86 371. 3.87 372. 3.88 373. 3.89 374. 3.90 375. 3.91 376. 3.92 377. 3.93 378. 3.94 379. 3.95 380. 3.96 381. 3.97 382. 3.98 383. 3.99 384. 4.00 385. 4.01 386. 4.02 387. 4.03 388. 4.04 389. 4.05 390. 4.06 391. 4.07 392. 4.08 393. 4.09 394. 4.10 395. 4.11 396. 4.12 397. 4.13 398. 4.14 399. 4.15 400. 4.16 401. 4.17 402. 4.18 403. 4.19 404. 4.20 405. 4.21 406. 4.22 407. 4.23 408. 4.24 409. 4.25 410. 4.26 411. 4.27 412. 4.28 413. 4.29 414. 4.30 415. 4.31 416. 4.32 417. 4.33 418. 4.34 419. 4.35 420. 4.36 42

UNITED STATES

(FROM DAILY OBSERVATIONS)

STATION

STATION NAME

YEARS

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

[illegible]

USAF ETAC FORM 0-88.5 (OLA)
JUL 64

AD-A110 042

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
GEORGE AFB, VICTORVILLE, CALIFORNIA REVISED UNIFORM SUMMARY OF S--ETC (U)
SEP 81

UNCLASSIFIED

USAFETAC/DS-81/085

SBI-AD-E850 112

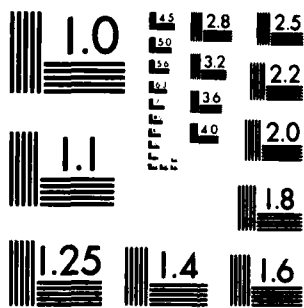
NL

4-16

2000



10042



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A

PSYCHROMETRIC SUMMARY

70,73-81

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0260

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|----------------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| + / 57 | | | .1 | | | .1 | .1 | | | | | | | | | | | 1 | 1 | | |
| + / 55 | | | .1 | .4 | | .1 | .1 | | | | | | | | | | | 6 | 6 | | |
| + / 53 | | .5 | .1 | .4 | .1 | .3 | .1 | | | | | | | | | | | 12 | 12 | 2 | |
| + / 51 | | .3 | .8 | | .5 | .6 | .1 | | | | | | | | | | | 18 | 18 | 5 | 3 |
| + / 49 | | .4 | 1.2 | .3 | .5 | .9 | .3 | | | | | | | | | | | 31 | 31 | 9 | 5 |
| + / 47 | | 1.5 | 1.3 | 1.5 | .4 | 1.4 | .3 | .1 | | | | | | | | | | 55 | 55 | 12 | 4 |
| + / 45 | | 3.1 | 3.2 | 3.6 | 1.4 | 1.7 | .4 | .1 | | | | | | | | | | 92 | 92 | 30 | 19 |
| + / 43 | .1 | 3.3 | 2.1 | 1.3 | 1.7 | 1.2 | 1.2 | | | | | | | | | | | 79 | 79 | 55 | 25 |
| + / 41 | .4 | 1.3 | 2.4 | 2.7 | 1.3 | 1.8 | .3 | .3 | | | | | | | | | | 81 | 81 | 71 | 25 |
| + / 39 | .3 | 3.3 | 3.1 | 1.3 | 1.2 | 2.4 | .1 | .1 | | | | | | | | | | 89 | 89 | 69 | 54 |
| + / 37 | .4 | 3.1 | 2.4 | 2.2 | 1.2 | .9 | .3 | | | | | | | | | | | 81 | 81 | 81 | 36 |
| + / 35 | .1 | 2.2 | 1.5 | 3.2 | .9 | .4 | | | | | | | | | | | | 65 | 65 | 91 | 52 |
| + / 33 | .1 | 1.3 | 2.2 | 2.2 | 1.5 | .5 | | | | | | | | | | | | 62 | 62 | 69 | 48 |
| + / 31 | | .4 | 3.1 | 1.2 | 1.0 | .4 | | | | | | | | | | | | 39 | 39 | 66 | 82 |
| + / 29 | | | .6 | .8 | .6 | .1 | | | | | | | | | | | | 17 | 17 | 70 | 47 |
| + / 27 | | .1 | .5 | | .4 | | | | | | | | | | | | | 8 | 8 | 49 | 42 |
| + / 25 | | .3 | .9 | 1.0 | .4 | | | | | | | | | | | | | 19 | 19 | 29 | 33 |
| + / 23 | | | .4 | .6 | .4 | | | | | | | | | | | | | 11 | 11 | 25 | 30 |
| + / 21 | | | .3 | .6 | | | | | | | | | | | | | | 7 | 7 | 9 | 33 |
| + / 19 | | | .1 | .3 | | | | | | | | | | | | | | 3 | 3 | 16 | 67 |
| + / 17 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | 10 | 16 |
| + / 15 | | | | | | | | | | | | | | | | | | | | 6 | 37 |
| + / 13 | | | | | | | | | | | | | | | | | | | | 2 | 28 |
| + / 11 | | | | | | | | | | | | | | | | | | | | 1 | 27 |
| + / 9 | | | | | | | | | | | | | | | | | | | | | 10 |
| + / 7 | | | | | | | | | | | | | | | | | | | | | 3 |
| + / 5 | | | | | | | | | | | | | | | | | | | | | 5 |
| + / 3 | | | | | | | | | | | | | | | | | | | | | 12 |
| + / -1 | | | | | | | | | | | | | | | | | | | | | 11 |
| - / -3 | | | | | | | | | | | | | | | | | | | | | 6 |
| - / -5 | | | | | | | | | | | | | | | | | | | | | 7 |
| - / -7 | | | | | | | | | | | | | | | | | | | | | 2 |
| - / -9 | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X ² | | Σ X | | X̄ | | σ _x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | |
| Rel. Num. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 86 F | ≥ 93 F | Total | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

| | |
|---------|---------------|
| 2-171 | GEORGE AFF CA |
| STATION | STATION NAME |

70,73-81

YEARS

JAN

MONTH

PAGE 2

5000-2240

HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

27131 GEORGE AFB CA

75,73-81

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1300-0500

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|------------------------------------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 57 | | | | .3 | | | | | | | | | | | | | | 2 | 2 | | |
| 55 | | | .1 | .4 | | | | | | | | | | | | | | 4 | 4 | | |
| 53 | | .5 | | .3 | .1 | | .4 | | | | | | | | | | | 10 | 10 | 1 | |
| 51 | | .3 | .7 | .1 | .1 | | | | | | | | | | | | | 9 | 9 | 7 | |
| 49 | | 1.1 | .7 | .3 | .5 | .4 | .1 | | | | | | | | | | | 23 | 23 | 5 | 5 |
| 47 | | .5 | 1.3 | .7 | 1.5 | .7 | .3 | .1 | | | | | | | | | | 38 | 38 | 14 | 7 |
| 45 | | 1.7 | 2.4 | 2.7 | .9 | 1.1 | | | | | | | | | | | | 61 | 61 | 15 | 14 |
| 43 | .7 | 2.8 | 2.4 | 1.5 | .9 | .5 | .3 | | | | | | | | | | | 76 | 76 | 39 | 2 |
| 41 | | 3.3 | 2.4 | 1.9 | .9 | 1.7 | .1 | | | | | | | | | | | 78 | 78 | 53 | 23 |
| 39 | .3 | 2.5 | 3.4 | 1.2 | 2.1 | 1.7 | | | | | | | | | | | | 89 | 69 | 81 | 30 |
| 37 | .5 | 2.9 | 2.8 | 1.3 | 1.9 | 1.2 | .3 | | | | | | | | | | | 82 | 82 | 68 | 52 |
| 35 | .3 | 2.9 | 2.7 | 1.9 | 1.6 | .1 | .5 | | | | | | | | | | | 70 | 70 | 80 | 55 |
| 33 | | 1.9 | 3.3 | 2.2 | .8 | .4 | | | | | | | | | | | | 65 | 65 | 68 | 41 |
| 31 | | 1.6 | 3.2 | .7 | .5 | .3 | | | | | | | | | | | | 47 | 47 | 74 | 73 |
| 29 | | .7 | 1.9 | .8 | .4 | .1 | | | | | | | | | | | | 29 | 29 | 70 | 44 |
| 27 | | .1 | 1.6 | .4 | .4 | | | | | | | | | | | | | 22 | 22 | 62 | 43 |
| 25 | | .3 | .5 | .4 | .1 | | | | | | | | | | | | | 10 | 10 | 35 | 37 |
| 23 | | .1 | .8 | 1.6 | .3 | | | | | | | | | | | | | 21 | 21 | 20 | 21 |
| 21 | | .3 | .7 | .9 | | | | | | | | | | | | | | 11 | 11 | 19 | 37 |
| 19 | | | .1 | .5 | | | | | | | | | | | | | | 5 | 5 | 13 | 61 |
| 17 | | .1 | .1 | .3 | | | | | | | | | | | | | | 4 | 4 | 14 | 58 |
| 15 | | | | | | | | | | | | | | | | | | | | 10 | 29 |
| 13 | | | | | | | | | | | | | | | | | | | | 5 | 30 |
| 11 | | | | | | | | | | | | | | | | | | | | | 0 |
| 9 | | | | | | | | | | | | | | | | | | | | | 10 |
| 7 | | | | | | | | | | | | | | | | | | | | | 0 |
| 5 | | | | | | | | | | | | | | | | | | | | | 7 |
| 3 | | | | | | | | | | | | | | | | | | | | | 3 |
| 1 | | | | | | | | | | | | | | | | | | | | | 7 |
| -1 | | | | | | | | | | | | | | | | | | | | | 14 |
| -3 | | | | | | | | | | | | | | | | | | | | | 0 |
| -5 | | | | | | | | | | | | | | | | | | | | | 7 |
| -7 | | | | | | | | | | | | | | | | | | | | | 9 |
| -9 | | | | | | | | | | | | | | | | | | | | | 5 |
| Element (X) | Σ X' | | Σ X | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Mean No. of Hours with Temperature | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F |
| Dry Bulb | | | | | | | | | | | | | | | | | | | ≥ 73 F | ≥ 80 F | ≥ 93 F |
| Wet Bulb | | | | | | | | | | | | | | | | | | | Total | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

20131 GEORGE AFB CA

7-73-81

JAN

MONTH

PAGE 2

0304-0540

HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

20031 GEORGE AFB CA

73, 73-81

YEARS

JAN
MONTH

PAGE 1

0600-0800
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|------|-----------|----------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 50 / 55 | | | .1 | .1 | | | | | | | | | | | | | | 2 | 2 | | | |
| 47 / 53 | | .4 | .3 | .2 | | | | | | | | | | | | | | 9 | 9 | | | |
| 47 / 51 | | .3 | .4 | .3 | .1 | .1 | | | | | | | | | | | | 12 | 12 | 5 | 1 | |
| 47 / 49 | | .5 | .6 | .3 | .4 | .2 | .3 | | .1 | | | | | | | | | 24 | 24 | 9 | 3 | |
| 47 / 47 | .1 | 1.1 | 2.8 | 1.1 | .8 | .2 | | | | | | | | | | | | 54 | 54 | 14 | 11 | |
| 47 / 45 | | .6 | 2.3 | 1.6 | .9 | .6 | .4 | .1 | | | | | | | | | | 61 | 61 | 24 | 13 | |
| 47 / 43 | | 2.2 | 2.2 | 1.4 | .9 | 1.0 | .1 | .2 | | | | | | | | | | 73 | 73 | 34 | 10 | |
| 42 / 41 | .4 | 2.4 | 1.8 | 1.3 | 1.4 | 1.1 | .3 | | | | | | | | | | | 86 | 86 | 66 | 21 | |
| 42 / 39 | .2 | 1.6 | 3.1 | 1.3 | 1.6 | .9 | | | | | | | | | | | | 81 | 81 | 70 | 47 | |
| 37 / 37 | .9 | 4.0 | 3.1 | 1.7 | 1.7 | .8 | | | | | | | | | | | | 113 | 113 | 69 | 43 | |
| 38 / 35 | .2 | 3.1 | 2.3 | 2.7 | 1.5 | .2 | .2 | | | | | | | | | | | 95 | 95 | 108 | 57 | |
| 34 / 33 | | 2.6 | 2.9 | 2.6 | 1.1 | .2 | | | | | | | | | | | | 87 | 87 | 85 | 56 | |
| 32 / 31 | .1 | 1.3 | 3.1 | 1.3 | .9 | .3 | | | | | | | | | | | | 66 | 66 | 92 | 91 | |
| 30 / 29 | | 1.3 | 2.6 | 1.3 | 1.1 | .1 | | | | | | | | | | | | 59 | 59 | 104 | 46 | |
| 27 / 27 | | .6 | 2.0 | .6 | .3 | | | | | | | | | | | | | 36 | 36 | 78 | 54 | |
| 26 / 25 | | .3 | 1.3 | .2 | .2 | | | | | | | | | | | | | 19 | 19 | 50 | 54 | |
| 24 / 23 | | | 1.7 | 1.1 | | | | | | | | | | | | | | 19 | 19 | 39 | 39 | |
| 22 / 21 | | .5 | .4 | .8 | | | | | | | | | | | | | | 16 | 16 | 24 | 56 | |
| 19 / 19 | | | .4 | .9 | | | | | | | | | | | | | | 12 | 12 | 21 | 71 | |
| 17 / 17 | | .3 | | .1 | | | | | | | | | | | | | | 4 | 4 | 17 | 40 | |
| 16 / 16 | | .2 | | | | | | | | | | | | | | | | 2 | 2 | 15 | 42 | |
| 14 / 13 | | | | | | | | | | | | | | | | | | | | 5 | 39 | |
| 11 / 11 | | | | | | | | | | | | | | | | | | | | | 30 | |
| 9 / 9 | | | | | | | | | | | | | | | | | | | | | 15 | |
| 7 / 7 | | | | | | | | | | | | | | | | | | | | | 8 | |
| 5 / 5 | | | | | | | | | | | | | | | | | | | | | 2 | |
| 3 / 3 | | | | | | | | | | | | | | | | | | | | | 12 | |
| 1 / 1 | | | | | | | | | | | | | | | | | | | | | 15 | |
| -1 / -1 | | | | | | | | | | | | | | | | | | | | | 7 | |
| -3 / -3 | | | | | | | | | | | | | | | | | | | | | 12 | |
| -5 / -5 | | | | | | | | | | | | | | | | | | | | | 11 | |
| -7 / -7 | | | | | | | | | | | | | | | | | | | | | 5 | |
| -9 / -9 | | | | | | | | | | | | | | | | | | | | | 3 | |
| Element (X) | Σ X' | | Σ X | | Σ | Σ | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | Total | |
| Rel. Hum. | | | | | | | | | ≤ 6 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

2. 131 GEORGE AFB CA

70,73-81

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 2

1695-9840

HOURS (1 - 5 - T)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

20181 GEORGE AFB CA 70, 73-81 YEARS JAN MONTH

PAGE 1 0900-1100 HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|----------------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|------|-----------|----------|----------|-----------|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 67 / 67 | | | | | | | | | .2 | .1 | .1 | .1 | | | | | | 5 | 5 | | | | |
| 66 / 65 | | | | | | | | | | | .1 | .1 | | | | | | 2 | 2 | | | | |
| 64 / 63 | | | | .1 | .1 | | .1 | .2 | .1 | .2 | .1 | | | | | | | 9 | 9 | | | | |
| 62 / 61 | | | | .2 | | .3 | .1 | .4 | .4 | .5 | | | | | | | | 19 | 19 | | | | |
| 60 / 59 | | | .1 | | .2 | | .2 | .5 | .3 | .8 | .1 | | | | | | | 21 | 21 | | | | |
| 58 / 57 | | | .4 | .3 | .6 | .3 | .2 | .8 | .9 | .1 | | | | | | | | 34 | 34 | 3 | | | |
| 56 / 55 | | .1 | .5 | .4 | .6 | .6 | .9 | .6 | 1.2 | | | | | | | | | 47 | 47 | 2 | | | |
| 54 / 53 | | .2 | .4 | 1.1 | 1.5 | 1.5 | .5 | 1.0 | .1 | | | | | | | | | 59 | 59 | 7 | 3 | | |
| 52 / 51 | | .2 | .4 | 2.3 | 1.6 | 1.6 | 1.5 | 1.1 | .6 | .1 | | | | | | | | 88 | 88 | 24 | 4 | | |
| 50 / 49 | | .4 | 1.5 | 1.2 | 1.9 | 1.3 | 1.9 | 1.2 | .3 | | | | | | | | | 89 | 89 | 20 | 9 | | |
| 48 / 47 | .1 | .6 | 2.2 | 1.7 | 1.6 | 1.2 | 1.1 | .8 | .2 | | | | | | | | | 88 | 88 | 44 | 15 | | |
| 46 / 45 | | 1.3 | 1.2 | 1.5 | 1.7 | 1.5 | 1.2 | .4 | | | | | | | | | | 82 | 82 | 96 | 15 | | |
| 44 / 43 | | 1.6 | 1.7 | 1.6 | 1.8 | 1.2 | .6 | .5 | | | | | | | | | | 85 | 85 | 96 | 31 | | |
| 42 / 41 | .1 | 1.3 | .6 | 1.6 | 2.3 | 1.6 | .5 | .3 | | | | | | | | | | 78 | 78 | 101 | 49 | | |
| 40 / 39 | .7 | 1.3 | 1.5 | 1.4 | 1.3 | 1.2 | .4 | .1 | | | | | | | | | | 69 | 69 | 110 | 60 | | |
| 38 / 37 | .2 | 1.1 | .4 | 1.2 | 1.1 | 1.1 | .5 | | | | | | | | | | | 52 | 52 | 92 | 50 | | |
| 36 / 35 | .1 | .9 | 1.0 | 1.0 | .6 | .3 | .1 | | | | | | | | | | | 37 | 37 | 93 | 45 | | |
| 34 / 33 | | .5 | .4 | 1.1 | .2 | 1.2 | | | | | | | | | | | | 31 | 31 | 78 | 71 | | |
| 32 / 31 | | .5 | | .9 | .1 | .2 | | | | | | | | | | | | 16 | 16 | 60 | 59 | | |
| 30 / 29 | | .1 | | | .4 | .2 | | | | | | | | | | | | 7 | 7 | 41 | 60 | | |
| 28 / 27 | | .1 | .2 | .2 | .5 | | | | | | | | | | | | | 10 | 10 | 27 | 47 | | |
| 26 / 25 | | .1 | | .1 | | | | | | | | | | | | | | 2 | 2 | 19 | 52 | | |
| 24 / 23 | | | | | | | | | | | | | | | | | | | | 15 | 50 | | |
| 22 / 21 | | | | | | | | | | | | | | | | | | | | 8 | 54 | | |
| 20 / 19 | | | | | | | | | | | | | | | | | | | | 4 | 45 | | |
| 18 / 17 | | | | | | | | | | | | | | | | | | | | | 43 | | |
| 16 / 15 | | | | | | | | | | | | | | | | | | | | | 47 | | |
| 14 / 13 | | | | | | | | | | | | | | | | | | | | | 21 | | |
| 12 / 11 | | | | | | | | | | | | | | | | | | | | | 23 | | |
| 10 / 9 | | | | | | | | | | | | | | | | | | | | | 14 | | |
| 8 / 7 | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 6 / 5 | | | | | | | | | | | | | | | | | | | | | 11 | | |
| 4 / 3 | | | | | | | | | | | | | | | | | | | | | 11 | | |
| 2 / 1 | | | | | | | | | | | | | | | | | | | | | 12 | | |
| Element (X) | Σ x ² | | | Σ x | | | Σ | σ _x | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | Total | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

J A i n

MONTH

0900-1100

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JAN

MONTH

12' 4-1

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

| | |
|---------|---------------|
| 2 131 | GEORGE AFB CA |
| STATION | STATION NAME |

70,73-81

YEARS

JAS

MONTH

PAGE 7

12 5-1450

HOURS (L. S. T.)

[illegible]

USAFETAC
CLIMATE CLIMATOLOGY BRANCH
AFM WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2-171
STATION

GEORGE AFB, CA

STATION NAME

70, 73-P1

YEARS

JAN

MONTH

PAGE 1

15 1-17

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 60 / 75 | | | | | | | | | | | | | | .1 | .1 | | | 1 | 1 | | |
| 61 / 76 | | | | | | | | | | | | | | .1 | .1 | | | 1 | 1 | | |
| 62 / 77 | | | | | | | | | | .1 | .2 | .2 | .4 | | | | | 9 | 9 | | |
| 63 / 78 | | | | | | | | | | .6 | .8 | .2 | .4 | | | | | 19 | 19 | | |
| 64 / 79 | | | | | | | | | .1 | .4 | .6 | 1.3 | .3 | | | | | 32 | 32 | | |
| 65 / 80 | | | | | .1 | | | | .5 | .4 | 1.2 | 1.2 | | | | | | 32 | 32 | | |
| 66 / 81 | | | .1 | .1 | .2 | .1 | .2 | .2 | 1.7 | .4 | 2.2 | .3 | | | | | | 52 | 52 | | |
| 67 / 82 | | | .1 | .1 | .1 | .3 | .2 | .8 | .8 | 1.5 | .6 | | | | | | | 45 | 45 | | |
| 68 / 83 | | | .2 | .2 | .4 | 1.1 | .3 | 1.1 | .2 | 1.5 | .5 | | | | | | | 56 | 56 | 1 | |
| 69 / 84 | | | .1 | .5 | 1.1 | .8 | 1.1 | 1.4 | 1.4 | .8 | .2 | | | | | | | 66 | 66 | 4 | |
| 70 / 85 | | | .5 | .5 | 1.7 | 1.3 | 1.4 | 2.4 | 1.4 | .2 | .2 | | | | | | | 91 | 91 | 4 | 1 |
| 71 / 86 | | | .4 | .2 | 1.2 | 1.5 | 1.1 | 2.3 | .9 | .4 | | | | | | | | 76 | 76 | 7 | 2 |
| 72 / 87 | | .4 | 1.5 | 2.5 | .6 | .9 | 1.3 | 1.8 | .8 | .1 | | | | | | | | 92 | 92 | 39 | 5 |
| 73 / 88 | | .2 | 2.5 | 1.2 | 1.5 | 1.2 | 1.1 | 1.6 | .9 | .1 | | | | | | | | 97 | 97 | 57 | 9 |
| 74 / 89 | | .2 | .5 | .5 | 1.1 | 1.2 | .1 | .6 | .4 | | | | | | | | | 50 | 51 | 171 | 8 |
| 75 / 90 | | .3 | 1.1 | .3 | .9 | 1.2 | 1.1 | 1.2 | .1 | | | | | | | | | 61 | 61 | 135 | 18 |
| 76 / 91 | | 1.2 | .9 | 1.1 | .4 | 1.1 | .5 | 1.8 | | | | | | | | | | 80 | 85 | 125 | 43 |
| 77 / 92 | | .3 | .4 | .3 | .1 | .5 | .3 | .3 | | | | | | | | | | 35 | 35 | 108 | 50 |
| 78 / 93 | | .2 | .4 | .3 | .5 | .1 | .5 | | | | | | | | | | | 22 | 22 | 86 | 57 |
| 79 / 94 | | .2 | .2 | .4 | .3 | .3 | .1 | | | | | | | | | | | 20 | 20 | 64 | 19 |
| 80 / 95 | | .5 | .3 | .1 | | .2 | | | | | | | | | | | | 13 | 13 | 69 | 45 |
| 34 / 83 | | | | | | .1 | | | | | | | | | | | | 1 | 1 | 43 | 57 |
| 81 / 96 | | | | | | | | | | | | | | | | | | | | 27 | 6 |
| 82 / 97 | | | | | | | | | | | | | | | | | | | | 23 | 61 |
| 83 / 98 | | .3 | | | | | | | | | | | | | | | | 3 | 3 | 12 | 44 |
| 84 / 99 | | | | | | | | | | | | | | | | | | | | 5 | 53 |
| 85 / 100 | | | | | | | | | | | | | | | | | | | | 1 | 37 |
| 86 / 101 | | | | | | | | | | | | | | | | | | | | | 53 |
| 87 / 102 | | | | | | | | | | | | | | | | | | | | | 57 |
| 88 / 103 | | | | | | | | | | | | | | | | | | | | | 52 |
| 89 / 104 | | | | | | | | | | | | | | | | | | | | | 39 |
| 90 / 105 | | | | | | | | | | | | | | | | | | | | | 2 |
| 91 / 106 | | | | | | | | | | | | | | | | | | | | | 27 |
| 92 / 107 | | | | | | | | | | | | | | | | | | | | | 21 |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

YEARS

161

MONTH

PAGE 2 1570-175
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|----------|----------|-----------|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| / 7 | | | | | | | | | | | | | | | | | | | | | 10 | | | |
| / 6 | | | | | | | | | | | | | | | | | | | | | 11 | | | |
| / 5 | | | | | | | | | | | | | | | | | | | | | 7 | | | |
| / 4 | | | | | | | | | | | | | | | | | | | | | 19 | | | |
| / 3 | | | | | | | | | | | | | | | | | | | | | 10 | | | |
| / 2 | | | | | | | | | | | | | | | | | | | | | 7 | | | |
| / 1 | | | | | | | | | | | | | | | | | | | | | 4 | | | |
| / 0 | | | | | | | | | | | | | | | | | | | | | 929 | | | |
| - / -1 | | | | | | | | | | | | | | | | | | | | | 929 | | | |
| - / -2 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -3 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -4 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -5 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -6 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -7 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -8 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -9 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -10 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -11 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -12 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -13 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -14 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -15 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -16 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -17 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -18 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -19 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -20 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -21 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -22 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -23 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -24 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -25 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -26 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -27 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -28 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -29 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -30 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -31 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -32 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -33 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -34 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -35 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -36 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -37 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -38 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -39 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -40 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -41 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -42 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -43 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -44 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -45 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -46 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -47 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -48 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -49 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -50 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -51 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -52 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -53 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -54 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -55 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -56 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -57 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -58 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -59 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -60 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -61 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -62 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -63 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -64 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -65 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -66 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -67 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -68 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -69 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -70 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -71 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -72 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -73 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -74 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -75 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -76 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -77 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -78 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -79 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -80 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -81 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -82 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -83 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -84 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -85 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -86 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -87 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -88 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -89 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -90 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -91 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -92 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -93 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -94 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -95 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -96 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -97 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -98 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -99 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -100 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -101 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -102 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -103 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -104 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -105 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -106 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -107 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -108 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -109 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -110 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -111 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -112 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -113 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -114 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -115 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -116 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -117 | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC
FORM
JAN 64
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

| | |
|---------|---------------|
| 2131 | GEORGE AFB CA |
| STATION | STATION NAME |

YEARS

JAN
MONTH

PAGE 1

1800-2000
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|----------|----------|--------------------|-----------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | | Dew Point | | |
| 4 / 63 | | | | | | | | .2 | .1 | .1 | | | | | | | | 4 | 4 | | | | |
| / 61 | | | | | .1 | | | .3 | .1 | .2 | .1 | | | | | | | 8 | 8 | | | | |
| / 59 | | | .1 | | | .1 | | .4 | .5 | .6 | .1 | | | | | | | 19 | 19 | | | | |
| / 57 | | | .3 | .5 | .1 | | .3 | 1.2 | .2 | .5 | | | | | | | | 30 | 30 | | | | |
| / 55 | | .1 | .2 | .1 | .2 | .4 | 1.7 | .8 | .6 | .2 | | | | | | | | 42 | 42 | 1 | | | |
| 4 / 53 | | | .5 | 1.1 | .3 | .8 | .4 | 1.2 | .9 | | | | | | | | | 47 | 47 | 8 | | | |
| / 51 | | .4 | 1.1 | 1.7 | .3 | 1.1 | 1.1 | 1.4 | .9 | | | | | | | | | 73 | 73 | 7 | | | |
| / 49 | | .8 | 3.9 | 1.5 | 1.4 | 1.2 | 1.1 | .6 | .1 | | | | | | | | | 97 | 97 | 26 | | | |
| / 47 | | 1.1 | 2.1 | 1.6 | 1.4 | 1.9 | 1.2 | 1.1 | .1 | | | | | | | | | 97 | 97 | 35 | | | |
| 4 / 45 | | 1.1 | 2.6 | 2.3 | 2.3 | 1.6 | 1.2 | .3 | | | | | | | | | | 107 | 107 | 84 | | | |
| 4 / 43 | | 2.1 | 1.4 | 1.6 | 2.2 | 1.4 | 1.7 | | | | | | | | | | | 96 | 96 | 87 | | | |
| 42 / 41 | | 1.7 | 1.5 | .4 | 1.1 | 1.3 | .5 | | | | | | | | | | | 65 | 65 | 108 | | | |
| 42 / 39 | | 1.1 | 1.6 | 2.2 | 1.7 | 1.1 | .8 | .1 | | | | | | | | | | 79 | 79 | 103 | | | |
| / 37 | | .9 | 1.5 | 1.4 | .5 | 1.3 | .3 | | | | | | | | | | | 58 | 58 | 106 | | | |
| / 35 | | 1.5 | 1.7 | 1.2 | .5 | .5 | .4 | | | | | | | | | | | 51 | 51 | 92 | | | |
| 3 / 33 | | .3 | .2 | 1.2 | .2 | .5 | | | | | | | | | | | | 29 | 29 | 94 | | | |
| / 31 | | | .2 | .4 | .2 | .5 | | | | | | | | | | | | 14 | 14 | 68 | | | |
| / 29 | | | | .1 | .1 | .1 | | | | | | | | | | | | 3 | 3 | 41 | | | |
| / 27 | | .1 | | .2 | .2 | | | | | | | | | | | | | 6 | 6 | 35 | | | |
| / 25 | | .2 | | | .1 | | | | | | | | | | | | | 4 | 4 | 19 | | | |
| 4 / 23 | | | | | .1 | | | | | | | | | | | | | 1 | 1 | 13 | | | |
| 4 / 21 | | | | | | | | | | | | | | | | | | | | 6 | | | |
| / 19 | | | | | | | | | | | | | | | | | | | | 3 | | | |
| / 17 | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 4 / 15 | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 4 / 13 | | | | | | | | | | | | | | | | | | | | | | | |
| / 11 | | | | | | | | | | | | | | | | | | | | | | | |
| / 9 | | | | | | | | | | | | | | | | | | | | | | | |
| / 7 | | | | | | | | | | | | | | | | | | | | | | | |
| / 5 | | | | | | | | | | | | | | | | | | | | | | | |
| 4 / 3 | | | | | | | | | | | | | | | | | | | | | | | |
| / 1 | | | | | | | | | | | | | | | | | | | | | | | |
| / -1 | | | | | | | | | | | | | | | | | | | | | | | |
| - / -3 | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

2131 GEORGE AFB CA

70, 73-81

JAN

MONTH

STATION

STATION NAME

YEARS

PAGE 2

1800-2000

HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2131 GEORGE AFB CA 70,73-81 JAN
STATION STATION NAME YEARS MONTH
PAGE 1 2100-2300
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 57/57 | | | .2 | .2 | | | | | | | | | | | | | | 4 | 4 | | |
| 56/56 | | .2 | | .4 | | | | | | | | | | | | | | 10 | 10 | | |
| 54/54 | | .2 | .3 | .3 | | 1.2 | .4 | | | | | | | | | | | 26 | 26 | 4 | 2 |
| 53/51 | | .2 | .8 | .6 | .5 | .8 | .8 | .4 | | | | | | | | | | 38 | 38 | 3 | 4 |
| 51/49 | .4 | .6 | 2.2 | .3 | .6 | .3 | .8 | .6 | | | | | | | | | | 55 | 55 | 18 | 5 |
| 50/47 | | 1.6 | 2.6 | 1.3 | 1.1 | 1.2 | 1.4 | .2 | | | | | | | | | | 87 | 87 | 17 | 6 |
| 48/45 | | 2.8 | 2.4 | 1.5 | 1.6 | 1.4 | .9 | .1 | | | | | | | | | | 99 | 99 | 53 | 19 |
| 47/43 | | 2.4 | 2.4 | 1.9 | 1.6 | .6 | 1.3 | .1 | | | | | | | | | | 96 | 96 | 63 | 31 |
| 42/41 | .1 | 2.3 | 2.4 | 2.4 | 1.8 | 1.4 | 1.1 | | | | | | | | | | | 103 | 103 | 86 | 41 |
| 41/39 | .2 | 2.5 | 1.4 | 1.8 | 1.6 | 1.4 | .4 | | | | | | | | | | | 87 | 87 | 75 | 56 |
| 39/37 | .1 | 2.6 | 2.2 | 1.4 | 1.4 | .8 | .1 | | | | | | | | | | | 79 | 79 | 107 | 48 |
| 38/35 | | 2.9 | 2.1 | 3.1 | 1.5 | 1.1 | | | | | | | | | | | | 98 | 98 | 109 | 47 |
| 34/33 | | 1.4 | 2.2 | 1.9 | .4 | .5 | | | | | | | | | | | | 60 | 60 | 104 | 67 |
| 32/31 | | .1 | 1.1 | 1.1 | .2 | .8 | | | | | | | | | | | | 29 | 29 | 76 | 62 |
| 31/29 | | | .5 | .6 | .6 | .3 | | | | | | | | | | | | 20 | 20 | 77 | 51 |
| 29/27 | .2 | .2 | .3 | .5 | .3 | | | | | | | | | | | | | 15 | 15 | 56 | 52 |
| 27/25 | .1 | | .4 | .3 | | | | | | | | | | | | | | 12 | 12 | 26 | 52 |
| 24/23 | | .1 | | .4 | | | | | | | | | | | | | | 5 | 5 | 12 | 43 |
| 22/21 | | | .1 | .3 | | | | | | | | | | | | | | 4 | 4 | 23 | 47 |
| 21/19 | | | | .3 | | | | | | | | | | | | | | 3 | 3 | 9 | 61 |
| 17/17 | | | | | | | | | | | | | | | | | | | | 3 | 3 |
| 16/15 | | | | | | | | | | | | | | | | | | | | 3 | 37 |
| 14/13 | | | | | | | | | | | | | | | | | | | | 3 | 20 |
| 11/11 | | | | | | | | | | | | | | | | | | | | | 31 |
| 9/9 | | | | | | | | | | | | | | | | | | | | | 24 |
| 7/7 | | | | | | | | | | | | | | | | | | | | | 17 |
| 5/5 | | | | | | | | | | | | | | | | | | | | | 2 |
| 4/3 | | | | | | | | | | | | | | | | | | | | | 1 |
| 1/1 | | | | | | | | | | | | | | | | | | | | | 7 |
| -1/-1 | | | | | | | | | | | | | | | | | | | | | 12 |
| -3/-3 | | | | | | | | | | | | | | | | | | | | | 8 |
| -5/-5 | | | | | | | | | | | | | | | | | | | | | 9 |
| -7/-7 | | | | | | | | | | | | | | | | | | | | | 6 |
| -9/-9 | | | | | | | | | | | | | | | | | | | | | 2 |
| Element (X) | Σ x ² | | Σ x | | Σ | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

JAN.
MONTH

PAGE 2 2170-230
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
A/E 44
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

2 131 GEORGE AFB CA

70,73-81

JAN

MONTH

ALL

PAGE 1

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2

[illegible]

USAFETAC
FORM
NA 64
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

27131
STATION

GEORGE AFB CA
STATION NAME

70,73-81
YEARS

FEB
MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|--|-------------------------------------|------|-------|------|------|------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 59 / 59 | | | | | | | | | .3 | | | | | | | | | 2 | 2 | | | |
| 58 / 55 | | | .3 | .3 | .1 | | .3 | .3 | | | | | | | | | | 13 | 13 | | | |
| 54 / 53 | | .4 | .5 | .5 | .5 | .1 | .9 | .3 | | | | | | | | | | 25 | 25 | | | |
| 51 / 51 | | .3 | .8 | 1.5 | .3 | 1.1 | .9 | | .1 | | | | | | | | | 37 | 37 | 7 | 2 | |
| 49 / 49 | .1 | 1.8 | 2.2 | 1.1 | 1.5 | 1.4 | 1.1 | .7 | | | | | | | | | | 72 | 72 | 10 | 4 | |
| 48 / 47 | .2 | 1.5 | 1.6 | 1.6 | 1.8 | 1.5 | .4 | .1 | | | | | | | | | | 65 | 65 | 29 | 9 | |
| 47 / 45 | | 1.8 | 3.0 | 2.6 | .7 | 1.9 | 1.1 | .1 | | | | | | | | | | 32 | 82 | 44 | 20 | |
| 44 / 43 | | 1.8 | 1.6 | 3.5 | 1.3 | 1.5 | .4 | | | | | | | | | | | 78 | 78 | 46 | 22 | |
| 42 / 41 | .1 | 1.4 | 3.3 | 3.1 | 1.5 | 1.8 | .1 | | | | | | | | | | | 83 | 83 | 84 | 32 | |
| 41 / 39 | .3 | 1.9 | 5.1 | 3.9 | 2.2 | .9 | .1 | | | | | | | | | | | 111 | 111 | 79 | 42 | |
| 37 / 37 | | 1.1 | 4.1 | 1.5 | 2.1 | .3 | .1 | | | | | | | | | | | 67 | 67 | 91 | 33 | |
| 36 / 35 | | 1.5 | 1.9 | 1.4 | .7 | .7 | | | | | | | | | | | | 45 | 45 | 102 | 44 | |
| 34 / 33 | .1 | .7 | 1.6 | .7 | .5 | .5 | | | | | | | | | | | | 31 | 31 | 106 | 51 | |
| 32 / 31 | .3 | .5 | .5 | .3 | .4 | .1 | | | | | | | | | | | | 16 | 16 | 55 | 61 | |
| 29 / 29 | | | .5 | .1 | | .1 | | | | | | | | | | | | 6 | 6 | 45 | 55 | |
| 27 / 27 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 13 | 64 | |
| 25 / 25 | | .4 | | | | | | | | | | | | | | | | 3 | 3 | 15 | 59 | |
| 23 / 23 | | | | | | | | | | | | | | | | | | | | 9 | 38 | |
| 21 / 21 | | | | | | | | | | | | | | | | | | | | 2 | 31 | |
| 19 / 19 | | | | | | | | | | | | | | | | | | | | | 36 | |
| 17 / 17 | | | | | | | | | | | | | | | | | | | | | 41 | |
| 16 / 15 | | | | | | | | | | | | | | | | | | | | | 22 | |
| 14 / 13 | | | | | | | | | | | | | | | | | | | | | 9 | |
| 13 / 11 | | | | | | | | | | | | | | | | | | | | | 9 | |
| 9 / 9 | | | | | | | | | | | | | | | | | | | | | 9 | |
| 7 / 7 | | | | | | | | | | | | | | | | | | | | | 4 | |
| 5 / 5 | | | | | | | | | | | | | | | | | | | | | 3 | |
| 3 / 3 | | | | | | | | | | | | | | | | | | | | | 2 | |
| 1 / 1 | | | | | | | | | | | | | | | | | | | | | 1 | |
| -1 / -1 | | | | | | | | | | | | | | | | | | | | | 3 | |
| -3 / -3 | | | | | | | | | | | | | | | | | | | | | 1 | |
| -4 / -5 | | | | | | | | | | | | | | | | | | | | | 2 | |
| -6 / -7 | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 1.2 | 14.9 | 27.0 | 22.1 | 14.8 | 11.9 | 5.6 | 2.0 | .4 | | | | | | | | | 737 | 737 | 737 | 737 | |
| Element (X) | Σ X' | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | |
| Rel. Hum. | 3008675 | | 45029 | | 61.1 | | 18.705 | | 737 | | 737 | | 737 | | 737 | | 737 | | 737 | | 737 | |
| Dry Bulb | 1383018 | | 31628 | | 42.9 | | 5.911 | | 737 | | 737 | | 737 | | 737 | | 737 | | 737 | | 737 | |
| Wet Bulb | 149512 | | 27488 | | 37.3 | | 5.743 | | 737 | | 737 | | 737 | | 737 | | 737 | | 737 | | 737 | |
| Dew Point | 6971.5 | | 21507 | | 29.2 | | 9.717 | | 737 | | 737 | | 737 | | 737 | | 737 | | 737 | | 737 | |
| Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | | |
| ≥ 0 F ≥ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Total | | | | | | | | | | | | | | | | | | | | | | |
| 84 | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | |
| 54 | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

YEARS

FFB

PAGE 1

7300-0500
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|------|------------|------|-----------|------|------------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|----------|----------|--------------------|-----------|--|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | Dry Bulb | Wet Bulb | | Dew Point | | |
| / 59 | | | | | | | | | | | | | | | | | | 2 | 2 | | | | |
| / 57 | | | | | | | | | | | | | | | | | | 2 | 2 | | | | |
| 56 / 55 | | | | | | | | | | | | | | | | | | 3 | 3 | | | | |
| 4 / 53 | | | | | | | | | | | | | | | | | | 5 | 5 | | | | |
| / 51 | | | | | | | | | | | | | | | | | | 27 | 27 | | | | |
| / 49 | | | | | | | | | | | | | | | | | | 36 | 36 | | | | |
| / 47 | | | | | | | | | | | | | | | | | | 65 | 65 | | | | |
| 4 / 45 | | | | | | | | | | | | | | | | | | 63 | 63 | | | | |
| 4 / 43 | | | | | | | | | | | | | | | | | | 79 | 79 | | | | |
| 2 / 41 | | | | | | | | | | | | | | | | | | 105 | 105 | | | | |
| 4 / 39 | | | | | | | | | | | | | | | | | | 99 | 99 | | | | |
| 2 / 37 | | | | | | | | | | | | | | | | | | 68 | 68 | | | | |
| 2 / 35 | | | | | | | | | | | | | | | | | | 71 | 71 | | | | |
| 24 / 33 | | | | | | | | | | | | | | | | | | 44 | 44 | | | | |
| / 31 | | | | | | | | | | | | | | | | | | 27 | 27 | | | | |
| / 29 | | | | | | | | | | | | | | | | | | 14 | 14 | | | | |
| / 27 | | | | | | | | | | | | | | | | | | 8 | 8 | | | | |
| / 25 | | | | | | | | | | | | | | | | | | 4 | 4 | | | | |
| / 23 | | | | | | | | | | | | | | | | | | | | | | | |
| 2 / 21 | | | | | | | | | | | | | | | | | | | | | | | |
| / 19 | | | | | | | | | | | | | | | | | | | | | | | |
| / 17 | | | | | | | | | | | | | | | | | | | | | | | |
| / 15 | | | | | | | | | | | | | | | | | | | | | | | |
| 4 / 13 | | | | | | | | | | | | | | | | | | | | | | | |
| 1 / 11 | | | | | | | | | | | | | | | | | | | | | | | |
| / 9 | | | | | | | | | | | | | | | | | | | | | | | |
| / 7 | | | | | | | | | | | | | | | | | | | | | | | |
| 6 / 5 | | | | | | | | | | | | | | | | | | | | | | | |
| / 3 | | | | | | | | | | | | | | | | | | | | | | | |
| - / -3 | | | | | | | | | | | | | | | | | | | | | | | |
| - / -5 | | | | | | | | | | | | | | | | | | | | | | | |
| - / -7 | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 2.1 | 16.3 | 31.2 | 23.0 | 15.0 | 9.6 | 2.9 | 1.0 | | | | | | | | | | 722 | 722 | 722 | | | |
| Element (X) | $\Sigma x'$ | | Σx | | \bar{x} | | σ_a | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | |
| Rel. Num. | 3103041 | | 45577 | | 63.1 | | 17.702 | | 722 | | ≤ 0 F | | ≤ 32 F | | ≤ 67 F | | ≤ 73 F | | ≤ 80 F | | ≤ 93 F | | Total |
| Dry Bulb | 1239663 | | 29614 | | 41.3 | | 5.889 | | 722 | | | | 6.2 | | | | | | | | | | 64 |
| Wet Bulb | 958111 | | 25971 | | 36.3 | | 5.747 | | 722 | | | | 22.5 | | | | | | | | | | 34 |
| Dew Point | 644564 | | 20512 | | 28.4 | | 9.261 | | 722 | | | | .7 | | 58.4 | | | | | | | | 2 |

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

| | |
|---------|---------------|
| 2 171 | WILCOX AIR CA |
| STATION | STATION NAME |

70,73-81

YEARS

FEB
MONTH

PAGE 1

1600-1800
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|----------------|-----|-----|----------------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|------|----------|----------|-----------|--|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | |
| 47 / 63 | | | | | | | | | | .1 | | | | | | | | 1 | 1 | | | | | | |
| / 61 | | | | | | | | | .1 | | | | | | | | | 1 | 1 | | | | | | |
| / 59 | | | | | | | | .1 | .1 | | | | | | | | | 2 | 2 | | | | | | |
| / 57 | | | | .4 | | | .1 | .1 | .2 | | .1 | | | | | | | 8 | 8 | | | | | | |
| 51 / 55 | | | | .2 | .1 | | | | .1 | | | | | | | | | 4 | 4 | | | | | | |
| 47 / 53 | .1 | | .4 | .2 | .1 | | .1 | .4 | | | | | | | | | | 12 | 12 | 4 | | | | | |
| / 51 | | .5 | .4 | .7 | .1 | .1 | .7 | | | | | | | | | | | 23 | 23 | 1 | | | | | |
| / 49 | .1 | .1 | 1.0 | .7 | .4 | .2 | 1.2 | | .1 | | | | | | | | | 40 | 40 | 9 | | | | | |
| / 47 | .1 | .8 | 2.6 | 1.3 | 1.2 | .6 | .2 | | | | | | | | | | | 59 | 59 | 17 | | | | | |
| / 45 | .1 | 2.1 | 1.8 | 3.2 | 1.4 | 1.5 | .2 | | | | | | | | | | | 68 | 88 | 23 | | | | | |
| 47 / 43 | .1 | 1.5 | 2.7 | 2.7 | 1.3 | 1.2 | .5 | | | | | | | | | | | 79 | 79 | 54 | | | | | |
| 43 / 41 | | 1.3 | 3.7 | 3.5 | 1.7 | 1.3 | | | | | | | | | | | | 101 | 101 | 50 | | | | | |
| 47 / 39 | | 2.1 | 4.2 | 3.2 | 3.5 | .9 | .1 | | | | | | | | | | | 124 | 124 | 84 | | | | | |
| 47 / 37 | .2 | 1.8 | 4.6 | 2.7 | 2.7 | .1 | | | | | | | | | | | | 94 | 94 | 111 | | | | | |
| / 35 | | 2.1 | 3.7 | 1.9 | .9 | .2 | | | | | | | | | | | | 75 | 75 | 119 | | | | | |
| 47 / 33 | .1 | 1.3 | 1.4 | 2.7 | .7 | .1 | | | | | | | | | | | | 50 | 50 | 110 | | | | | |
| / 31 | .1 | 1.5 | 1.9 | 1.3 | .7 | | | | | | | | | | | | | 47 | 47 | 94 | | | | | |
| / 29 | | .2 | 1.1 | .8 | .5 | | | | | | | | | | | | | 20 | 20 | 59 | | | | | |
| / 27 | .5 | | .4 | .2 | | | | | | | | | | | | | | 15 | 15 | 51 | | | | | |
| / 25 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | 25 | | | | | |
| / 23 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 14 | | | | | |
| / 21 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | 6 | | | | | |
| / 19 | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| / 17 | | | | | | | | | | | | | | | | | | | | 51 | | | | | |
| / 15 | | | | | | | | | | | | | | | | | | | 1 | 26 | | | | | |
| 47 / 13 | | | | | | | | | | | | | | | | | | | | 15 | | | | | |
| 1 / 11 | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| / 9 | | | | | | | | | | | | | | | | | | | | 17 | | | | | |
| / 7 | | | | | | | | | | | | | | | | | | | | 7 | | | | | |
| / 5 | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 47 / 3 | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| / -1 | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| - / -3 | | | | | | | | | | | | | | | | | | | | 3 | | | | | |
| - / -5 | | | | | | | | | | | | | | | | | | | | 2 | | | | | |
| Element (X) | Σ _h ¹ | | Σ _h | | I | C _h | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | ≤ 6 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | |

231
STATION

STATION NAME

YEARS

MONTH

HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

27131 GEORGE AFB CA STATION NAME

70,73-81 YEARS

YEARS

FEB MONTH

PAGE 1

5910-1111
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 71 | | | | | | | | | | | | | .1 | | | | | 1 | 1 | | |
| 70 | | | | | | | | | | .1 | .1 | | | | | | | 2 | 2 | | |
| 69 | | | | | | | | | | .2 | .5 | .1 | | | | | | 7 | 7 | | |
| 68 | | | | | | | | .1 | .1 | .5 | .6 | | | | | | | 11 | 11 | | |
| 67 | | | | | | | .1 | .4 | .5 | 1.3 | .4 | .1 | | | | | | 23 | 23 | | |
| 66 | | | | | .1 | | .5 | .6 | .5 | .6 | .1 | .1 | | | | | | 21 | 21 | | |
| 65 | | | | | .4 | .5 | .4 | .4 | 1.1 | .8 | .1 | | | | | | | 30 | 30 | | |
| 64 | | | .2 | .2 | 1.2 | .6 | 1.7 | 1.7 | 1.4 | .7 | | | | | | | | 65 | 65 | | |
| 63 | | | .2 | .6 | 1.1 | 1.3 | 1.1 | 1.9 | 1.7 | .4 | | | | | | | | 69 | 69 | | |
| 62 | | .2 | .8 | .5 | 3.4 | 2.7 | 1.3 | 1.3 | .7 | .2 | | | | | | | | 95 | 95 | 0 | |
| 61 | | .8 | 1.2 | 2.6 | 1.9 | 2.5 | 2.5 | 2.2 | .2 | .1 | | | | | | | | 119 | 119 | 20 | |
| 60 | | .6 | 1.2 | 1.8 | 3.3 | 2.4 | 2.2 | .8 | .1 | | | | | | | | | 105 | 105 | 47 | |
| 59 | | .6 | 1.2 | 2.5 | 2.4 | 1.2 | 1.2 | 1.1 | .2 | | | | | | | | | 87 | 87 | 73 | 16 |
| 58 | | .2 | .8 | 2.2 | 2.6 | 1.4 | .9 | | .1 | | | | | | | | | 71 | 71 | 112 | 14 |
| 57 | | .1 | 1.1 | 1.7 | 1.2 | 1.1 | .8 | | | | | | | | | | | 50 | 50 | 104 | 34 |
| 56 | | .4 | .2 | 1.9 | 1.1 | 1.5 | .4 | .1 | | | | | | | | | | 47 | 47 | 135 | 32 |
| 55 | | .2 | .5 | .6 | .7 | .2 | | | | | | | | | | | | 19 | 19 | 112 | 47 |
| 54 | | .1 | .6 | .5 | .1 | .5 | | | | | | | | | | | | 15 | 15 | 97 | 54 |
| 53 | | | .2 | .2 | | | .1 | | | | | | | | | | | 5 | 5 | 54 | 71 |
| 52 | | | .2 | | | | | | | | | | | | | | | 2 | 2 | 46 | 54 |
| 51 | | .1 | .1 | | | | | | | | | | | | | | | 2 | 2 | 23 | 81 |
| 50 | | | | | | | | | | | | | | | | | | | | 13 | 66 |
| 49 | | | | | | | | | | | | | | | | | | | | 3 | 48 |
| 48 | | | | | | | | | | | | | | | | | | | | 1 | 66 |
| 47 | | | | | | | | | | | | | | | | | | | | | 48 |
| 46 | | | | | | | | | | | | | | | | | | | | | 55 |
| 45 | | | | | | | | | | | | | | | | | | | | | 45 |
| 44 | | | | | | | | | | | | | | | | | | | | | 36 |
| 43 | | | | | | | | | | | | | | | | | | | | | 28 |
| 42 | | | | | | | | | | | | | | | | | | | | | 11 |
| 41 | | | | | | | | | | | | | | | | | | | | | 13 |
| 40 | | | | | | | | | | | | | | | | | | | | | 16 |
| 39 | | | | | | | | | | | | | | | | | | | | | 7 |
| 38 | | | | | | | | | | | | | | | | | | | | | 1 |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | Total |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

YEARS

FE: _____
MONTH: _____

PAGE 2 7900-1100
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|--------------|-------------------------------------|-----|-----|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | + 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| / | | | | | | | | | | | | | | | | | | | | | |
| / | | | | | | | | | | | | | | | | | | | | | |
| - / - | | | | | | | | | | | | | | | | | | | | | |
| - / - | | | | | | | | | | | | | | | | | | | | | |
| T T L | | 3.4 | 3.6 | 15.2 | 19.4 | 15.8 | 17.1 | 10.5 | 6.6 | 5.0 | 1.8 | .4 | .1 | | | | | 346 | 846 | 846 | 846 |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| </ | | | | | | | | | | | | | | | | | | | | | |

REGIONAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION GEORGE AFB CA STATION NAME 70,73-81 YEARS 12 MONTH 12
PAGE 1 HOURS (L. S. T.) 14:00

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|----------------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|-----------|----------|----------|-----------|--|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 7 / 74 | | | | | | | | | | | | | | .1 | .2 | | | 3 | 3 | | | | |
| 7 / 77 | | | | | | | | | | | | | | .1 | .1 | | | 2 | 2 | | | | |
| 7 / 75 | | | | | | | | | | | | .1 | .1 | .2 | | | | 4 | 4 | | | | |
| 7 / 73 | | | | | | | | | | .1 | .1 | .1 | .3 | | | | | 7 | 7 | | | | |
| 7 / 71 | | | | | | | | | | .2 | .2 | .9 | 1.1 | | | | | 21 | 21 | | | | |
| 7 / 69 | | | | | | | | | .5 | .2 | .4 | 2.2 | .1 | | | | | 29 | 29 | | | | |
| 7 / 67 | | | | | | | | | .5 | .5 | 1.1 | 2.7 | | | | | | 41 | 41 | | | | |
| 7 / 65 | | | | | | .2 | .7 | .5 | .5 | 1.7 | 2.4 | .6 | | | | | | 55 | 55 | | | | |
| 4 / 63 | | | | | | .4 | .4 | .7 | 1.3 | 1.4 | 1.3 | .2 | | | | | | 48 | 48 | | | | |
| 7 / 61 | | | | | .1 | .7 | 1.2 | 1.9 | 2.2 | 1.9 | 1.2 | | | | | | | 78 | 78 | | | | |
| 7 / 59 | | | | .2 | .6 | .9 | 1.4 | 3.3 | 1.2 | 2.8 | .5 | | | | | | | 90 | 90 | | | | |
| 7 / 57 | | | | .6 | 1.1 | 2.6 | 1.2 | 2.7 | 2.1 | 2.1 | .2 | | | | | | | 95 | 95 | | | | |
| 7 / 55 | | .3 | .4 | .6 | 1.2 | 2.1 | 2.5 | 2.1 | 2.1 | 1.2 | | | | | | | | 104 | 104 | 4 | | | |
| 4 / 53 | .1 | | .1 | .5 | 1.1 | 2.1 | 1.1 | 1.9 | 1.9 | .5 | | | | | | | | 84 | 84 | 31 | 3 | | |
| 7 / 51 | | .6 | .5 | .6 | 1.2 | 1.2 | 1.4 | 1.4 | .5 | .1 | | | | | | | | 67 | 67 | 52 | 2 | | |
| 7 / 49 | | .2 | .4 | .7 | 1.4 | .9 | .8 | 1.2 | .7 | | | | | | | | | 55 | 55 | 55 | 4 | | |
| 7 / 47 | .1 | .1 | .2 | .1 | .5 | .5 | .4 | .5 | .6 | | | | | | | | | 23 | 23 | 133 | 18 | | |
| 7 / 45 | | | .2 | .5 | .6 | .1 | .1 | .4 | | | | | | | | | | 22 | 22 | 132 | 20 | | |
| 4 / 43 | | .1 | .3 | .1 | | .1 | | .1 | | | | | | | | | | 6 | 6 | 110 | 31 | | |
| 7 / 41 | | | .1 | | | | | | | | | | | | | | | 3 | 3 | 128 | 33 | | |
| 7 / 39 | | | .6 | .4 | | | | | | | | | | | | | | 8 | 8 | 74 | 41 | | |
| 7 / 37 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 48 | 47 | | |
| 7 / 35 | | | | | | | | | | | | | | | | | | | | 31 | 30 | | |
| 7 / 33 | | | | | | | | | | | | | | | | | | | | 11 | 69 | | |
| 7 / 31 | | | | | | | | | | | | | | | | | | | | | 4 | | |
| 7 / 29 | | | | | | | | | | | | | | | | | | | | 1 | 49 | | |
| 7 / 27 | | | | | | | | | | | | | | | | | | | | | | | |
| 7 / 25 | | | | | | | | | | | | | | | | | | | | | 55 | | |
| 7 / 23 | | | | | | | | | | | | | | | | | | | | | 50 | | |
| 7 / 21 | | | | | | | | | | | | | | | | | | | | | 43 | | |
| 7 / 19 | | | | | | | | | | | | | | | | | | | | | 48 | | |
| 7 / 17 | | | | | | | | | | | | | | | | | | | | | 60 | | |
| 7 / 15 | | | | | | | | | | | | | | | | | | | | | 47 | | |
| 7 / 13 | | | | | | | | | | | | | | | | | | | | | 29 | | |
| | | | | | | | | | | | | | | | | | | | | | 20 | | |
| Element (X) | Σ X' | | Σ X | | X | | σ _x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | Total | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≤ 67 F | | ≤ 73 F | | ≤ 80 F | | ≤ 93 F | | Total |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

| | |
|---------|--------------|
| 2 151 | 10061 AFN CA |
| STATION | STATION NAME |

7.7"-51

YEARS

4 E 3

MONTH

PAGE 2

1276-1426

HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

POEM

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAG

PSYCHROMETRIC SUMMARY

2 101 STATION NAME 70,72-81 YEARS 15 FEB 15.0-17.00
STATION MONTH HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------------------|-------|------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point |
| 7 / 77 | | | | | | | | | | | | | | | .2 | .6 | | | 7 | 7 | |
| 6 / 75 | | | | | | | | | | | | .1 | | | .5 | | | | 5 | 5 | |
| 4 / 73 | | | | | | | | | | .2 | | .1 | .3 | | .5 | | | | 14 | 14 | |
| 3 / 71 | | | | | | | | | .1 | .2 | .2 | 1.7 | 1.5 | | | | | | 32 | 32 | |
| 2 / 69 | | | | | | | | | .2 | .2 | .5 | 2.3 | .2 | | | | | | 29 | 29 | |
| 1 / 67 | | | | | | | .1 | .2 | .4 | .9 | 1.7 | 1.1 | .1 | | | | | | 38 | 38 | |
| 16 / 65 | | | | | | | .6 | .5 | .5 | 1.9 | .9 | 1.4 | | | | | | | 49 | 49 | |
| 4 / 63 | | | | | | .4 | .4 | 1.9 | 1.5 | 1.4 | 2.3 | .1 | | | | | | | 68 | 68 | |
| 3 / 61 | | | | | | 1.2 | .2 | 1.9 | 1.7 | .3 | 2.3 | | | | | | | | 68 | 68 | |
| 2 / 59 | | | | .2 | .5 | .9 | 1.9 | 2.3 | 2.7 | 3.1 | .7 | | | | | | | | 96 | 96 | |
| 1 / 57 | | | .1 | .1 | .9 | 1.3 | 1.2 | 2.3 | 2.6 | 2.1 | .1 | | | | | | | | 91 | 91 | |
| 1 / 55 | .2 | .4 | .1 | 1.1 | 1.1 | 1.4 | 1.3 | 2.3 | 2.5 | 1.3 | | | | | | | | | 98 | 98 | 2 |
| 14 / 53 | | .1 | .4 | .9 | .5 | 1.2 | .9 | 1.3 | 1.1 | 1.2 | | | | | | | | | 64 | 64 | 26 |
| 3 / 51 | .3 | .7 | .4 | 1.5 | .7 | .8 | .9 | 1.1 | 1.1 | .2 | | | | | | | | | 66 | 66 | 48 |
| 2 / 49 | | | 1.4 | .2 | 1.9 | .9 | .4 | .4 | .7 | | | | | | | | | | 50 | 50 | 104 |
| 1 / 47 | | .3 | .5 | .2 | .7 | .7 | .1 | .4 | .1 | | | | | | | | | | 24 | 24 | 149 |
| 4 / 45 | | .1 | .2 | .7 | .3 | .7 | | | .1 | | | | | | | | | | 23 | 23 | 115 |
| 4 / 43 | | .4 | .1 | .6 | .1 | .1 | | .1 | | | | | | | | | | | 12 | 12 | 120 |
| 2 / 41 | | | .1 | .1 | | | | | | | | | | | | | | | 2 | 2 | 116 |
| 1 / 39 | | | .4 | .2 | | | | | | | | | | | | | | | 5 | 5 | 74 |
| 2 / 37 | | .1 | .2 | | | | | | | | | | | | | | | | 3 | 3 | 36 |
| 1 / 35 | | | | | | | | | | | | | | | | | | | | | 36 |
| 34 / 33 | | | | | | | | | | | | | | | | | | | | | 9 |
| 2 / 31 | | | | | | | | | | | | | | | | | | | | | 2 |
| 1 / 29 | | | | | | | | | | | | | | | | | | | | | 1 |
| 1 / 27 | | | | | | | | | | | | | | | | | | | | | |
| 1 / 25 | | | | | | | | | | | | | | | | | | | | | |
| 4 / 23 | | | | | | | | | | | | | | | | | | | | | |
| 2 / 21 | | | | | | | | | | | | | | | | | | | | | |
| 1 / 19 | | | | | | | | | | | | | | | | | | | | | |
| 16 / 17 | | | | | | | | | | | | | | | | | | | | | |
| 1 / 15 | | | | | | | | | | | | | | | | | | | | | |
| 14 / 13 | | | | | | | | | | | | | | | | | | | | | |
| 1 / 11 | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X' | | Σ X | | X | | X | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 21431 STATION NAME JORDLE AFB CA YEARS 70, 73-81 PFB MONTH 1800-2000
PAGE 1 HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 71 | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| 70 | | | | | | | | | | | .1 | .1 | .1 | | | | | 2 | 2 | | |
| 69 | | | | | | | | .1 | | | .3 | .2 | | | | | | 5 | 5 | | |
| 68 | | | | | | | | | .1 | .5 | .7 | | | | | | | 14 | 14 | | |
| 67 | | | | | | | | | .4 | .5 | .3 | | | | | | | 14 | 14 | | |
| 66 | | | | | | .5 | | | .4 | .7 | .2 | | | | | | | 15 | 15 | | |
| 65 | | | | | .3 | .5 | .6 | 1.1 | 1.4 | .9 | .1 | | | | | | | 41 | 41 | | |
| 64 | | | .2 | .6 | .2 | .5 | .7 | 1.3 | 1.2 | .6 | | | | | | | | 45 | 45 | | |
| 63 | .1 | .2 | .7 | 1.4 | .9 | 1.1 | 2.1 | 1.4 | 2.3 | .6 | | | | | | | | 91 | 91 | 1 | 1 |
| 62 | | .6 | .7 | 1.9 | 1.4 | 2.4 | 2.6 | 2.5 | 1.7 | .1 | | | | | | | | 114 | 114 | 7 | 1 |
| 61 | | .4 | 1.5 | 1.5 | 2.4 | 1.5 | 1.3 | 1.4 | .7 | .2 | | | | | | | | 96 | 96 | 28 | 6 |
| 60 | | .6 | 2.4 | 1.3 | 2.1 | 1.9 | 1.5 | 1.4 | .5 | | | | | | | | | 104 | 104 | 39 | 11 |
| 59 | | .2 | 1.9 | 1.9 | 1.7 | 1.2 | 1.3 | .6 | | | | | | | | | | 73 | 73 | 63 | 10 |
| 58 | | .7 | 1.2 | 2.1 | 1.4 | .4 | 1.4 | .9 | | | | | | | | | | 68 | 68 | 98 | 26 |
| 57 | | .5 | 2.5 | 1.7 | 1.7 | 1.1 | .9 | | | | | | | | | | | 66 | 66 | 125 | 40 |
| 56 | .2 | .2 | 1.1 | 1.1 | 1.1 | .9 | .7 | .1 | | | | | | | | | | 46 | 46 | 106 | 44 |
| 55 | | .4 | .6 | 1.1 | .1 | .1 | .5 | | | | | | | | | | | 22 | 22 | 119 | 40 |
| 54 | | .1 | .4 | .4 | .4 | .1 | .1 | | | | | | | | | | | 13 | 13 | 62 | 42 |
| 53 | | .6 | .2 | | | .1 | | | | | | | | | | | | 10 | 10 | 53 | 46 |
| 52 | | .1 | | | | | | | | | | | | | | | | 2 | 2 | 21 | 40 |
| 51 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 13 | 41 |
| 50 | | | | | | | | | | | | | | | | | | | | 6 | 55 |
| 49 | | | | | | | | | | | | | | | | | | | | 2 | 59 |
| 48 | | | | | | | | | | | | | | | | | | | | | 39 |
| 47 | | | | | | | | | | | | | | | | | | | | | 40 |
| 46 | | | | | | | | | | | | | | | | | | | | | 4 |
| 45 | | | | | | | | | | | | | | | | | | | | | 47 |
| 44 | | | | | | | | | | | | | | | | | | | | | 20 |
| 43 | | | | | | | | | | | | | | | | | | | | | 19 |
| 42 | | | | | | | | | | | | | | | | | | | | | 14 |
| 41 | | | | | | | | | | | | | | | | | | | | | 10 |
| 40 | | | | | | | | | | | | | | | | | | | | | 1 |
| 39 | | | | | | | | | | | | | | | | | | | | | 7 |
| Element (X) | Σ H ¹ | | Σ H | | Σ | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | ≤ 6 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) AIR 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
AA 64
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 21071 STATION NAME GEORGE AFB CA YEARS 75, 76-81 MONTH FEB

PAGE 1 210-23-1
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|----------------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|------|-----------|----------|----------|-----------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 4/ 60 | | | | | | | | | | .2 | | | | | | | | 2 | 2 | | | | |
| 4 / 59 | | | | | | | .1 | .1 | .1 | .1 | | | | | | | | 4 | 4 | | | | |
| 4 / 59 | | | | | | | | | .1 | | | | | | | | | 1 | 1 | | | | |
| 4 / 57 | | | | .1 | .4 | | | .7 | .1 | | | | | | | | | 11 | 11 | | | | |
| 4 / 55 | | | .1 | .2 | .1 | .1 | .7 | 1.4 | | | | | | | | | | 23 | 23 | | | | |
| 4/ 53 | | .2 | .6 | 1.3 | .6 | .7 | 1.4 | .5 | | | | | | | | | | 49 | 49 | | | | |
| 4 / 51 | | .3 | 1.7 | 2.4 | 1.4 | 1.2 | 1.8 | .8 | .1 | | | | | | | | | 86 | 86 | 6 | | | |
| 4 / 49 | | .6 | 3.1 | .3 | 2.6 | 2.1 | 1.9 | .6 | | | | | | | | | | 99 | 99 | 30 | 6 | | |
| 4 / 47 | | 1.2 | 3.1 | 2.5 | 2.4 | .7 | 1.7 | .4 | | | | | | | | | | 100 | 100 | 38 | 14 | | |
| 4 / 45 | | 1.5 | 1.5 | 2.4 | 1.8 | 1.4 | .6 | | | | | | | | | | | 78 | 78 | 61 | 27 | | |
| 4/ 43 | | 1.4 | 3.4 | 3.6 | 1.5 | 3.2 | .1 | .1 | | | | | | | | | | 109 | 109 | 91 | 33 | | |
| 4/ 41 | | 1.5 | 3.4 | 2.8 | 2.4 | .9 | .4 | | | | | | | | | | | 90 | 90 | 115 | 47 | | |
| 4 / 39 | .4 | .5 | 3.6 | 2.8 | 2.4 | .7 | .4 | | | | | | | | | | | 80 | 80 | 113 | 41 | | |
| 4 / 37 | | | 1.9 | 1.1 | 1.3 | .5 | .2 | | | | | | | | | | | 46 | 46 | 91 | 58 | | |
| 4 / 35 | | .6 | 1.1 | 1.2 | .4 | .6 | .2 | | | | | | | | | | | 38 | 38 | 106 | 45 | | |
| 4 / 33 | | .2 | .7 | .5 | .6 | .2 | | | | | | | | | | | | 19 | 19 | 76 | 62 | | |
| 4 / 31 | .1 | .1 | | | | | | | | | | | | | | | | 4 | 4 | 49 | 68 | | |
| 4 / 29 | | | .2 | | | | | | | | | | | | | | | 2 | 2 | 29 | 57 | | |
| 4 / 27 | | .2 | | | | | | | | | | | | | | | | 2 | 2 | 18 | 71 | | |
| 4 / 25 | | | | | | | | | | | | | | | | | | | | 14 | 67 | | |
| 4 / 23 | | | | | | | | | | | | | | | | | | | | 4 | 34 | | |
| 4 / 21 | | | | | | | | | | | | | | | | | | | | | 34 | | |
| 4 / 19 | | | | | | | | | | | | | | | | | | | | | 71 | | |
| 4 / 17 | | | | | | | | | | | | | | | | | | | | | 52 | | |
| 4 / 15 | | | | | | | | | | | | | | | | | | | | | 24 | | |
| 4 / 13 | | | | | | | | | | | | | | | | | | | | | 7 | | |
| 4 / 11 | | | | | | | | | | | | | | | | | | | | | 11 | | |
| 4 / 9 | | | | | | | | | | | | | | | | | | | | | 13 | | |
| 4 / 7 | | | | | | | | | | | | | | | | | | | | | 6 | | |
| 4 / 5 | | | | | | | | | | | | | | | | | | | | | 7 | | |
| 4 / 3 | | | | | | | | | | | | | | | | | | | | | 2 | | |
| 4 / 1 | | | | | | | | | | | | | | | | | | | | | 2 | | |
| 4 / -1 | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 4 / -3 | | | | | | | | | | | | | | | | | | | | | 2 | | |
| Element (X) | Σ X ² | | Σ X | | Σ | | σ _a | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | Total | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

| | |
|---------|---------------|
| 2 151 | UNDRSF AFS CA |
| STATION | STATION NAME |

70,73-91

YEARS

FEB
MONTH

PAGE 7 2100-2300
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| - / -5 | | | | | | | | | | | | | | | | | | | | | | |
| - / -7 | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | .5 | 9.5 | 23.5 | 21.4 | 13.3 | 12.5 | 9.5 | 4.6 | .5 | .4 | | | | | | | | 843 | 843 | 843 | 843 | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2-131 GEORGE AFB CA 70,73-81 FC6
STATION STATION NAME YEARS MONTH

PAGE 1 ALL
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------------------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point |
| 70 / 70 | | | | | | | | | | | | | | .0 | .0 | | | 3 | 3 | |
| 70 / 77 | | | | | | | | | | | | | | .0 | .1 | | | 9 | 9 | |
| 70 / 75 | | | | | | | | | | | | .0 | .0 | .1 | | | | 9 | 9 | |
| 74 / 72 | | | | | | | | | | .0 | .0 | .0 | .2 | .1 | | | | 21 | 21 | |
| 70 / 71 | | | | | | | | | .0 | .1 | .1 | .3 | .4 | | | | | 55 | 55 | |
| 70 / 69 | | | | | | | | | .1 | .1 | .1 | .6 | .0 | | | | | 62 | 62 | |
| 67 / 67 | | | | | | | .0 | .1 | .2 | .2 | .4 | .4 | .0 | | | | | 91 | 91 | |
| 66 / 66 | | | | | | .0 | .2 | .1 | .2 | .6 | .6 | .3 | | | | | | 129 | 129 | |
| 47 / 63 | | | | | | .1 | .1 | .4 | .5 | .6 | .6 | .1 | | | | | | 156 | 156 | |
| 62 / 61 | | | | | .0 | .3 | .3 | .6 | .6 | .5 | .5 | .0 | | | | | | 187 | 187 | |
| 60 / 59 | | | | .1 | .2 | .4 | .6 | .9 | .8 | 1.0 | .2 | | | | | | | 264 | 264 | |
| 50 / 57 | | | .1 | .3 | .5 | .6 | .6 | 1.0 | 1.0 | .7 | .1 | | | | | | | 317 | 317 | |
| 50 / 55 | .0 | .1 | .2 | .6 | .6 | .8 | 1.0 | 1.3 | 1.1 | .4 | | | | | | | | 405 | 405 | 13 |
| 47 / 52 | .0 | .2 | .6 | .9 | 1.1 | 1.2 | 1.1 | 1.0 | .6 | .3 | | | | | | | | 448 | 448 | 76 |
| 47 / 51 | .0 | .6 | .9 | 1.5 | 1.1 | 1.1 | 1.3 | 1.0 | .3 | .1 | | | | | | | | 521 | 521 | 165 |
| 47 / 48 | .1 | .5 | 1.8 | 1.0 | 1.7 | 1.3 | 1.3 | .0 | .3 | | | | | | | | | 561 | 561 | 343 |
| 48 / 47 | .1 | .7 | 1.7 | 1.5 | 1.4 | 1.7 | .8 | .4 | .1 | | | | | | | | | 496 | 496 | 514 |
| 47 / 45 | .0 | 1.0 | 1.2 | 2.0 | 1.4 | 1.1 | .6 | .2 | .0 | | | | | | | | | 495 | 495 | 676 |
| 44 / 47 | .0 | .9 | 1.5 | 2.1 | 1.1 | 1.2 | .4 | .0 | | | | | | | | | | 479 | 479 | 622 |
| 42 / 41 | .1 | .9 | 1.9 | 1.9 | 1.2 | 1.0 | .2 | .0 | | | | | | | | | | 477 | 477 | 803 |
| 40 / 39 | .1 | .9 | 2.5 | 1.6 | 1.0 | .5 | .1 | | | | | | | | | | | 468 | 468 | 775 |
| 37 / 37 | .1 | .5 | 2.0 | .9 | 1.0 | .2 | .1 | | | | | | | | | | | 307 | 307 | 659 |
| 37 / 35 | .0 | .8 | 1.3 | .9 | .4 | .2 | .1 | | | | | | | | | | | 244 | 244 | 600 |
| 34 / 33 | .0 | .4 | .8 | .6 | .3 | .1 | | | | | | | | | | | | 146 | 146 | 518 |
| 31 / 31 | .1 | .4 | .4 | .3 | .2 | .1 | | | | | | | | | | | | 98 | 98 | 324 |
| 29 / 29 | .0 | .1 | .3 | .2 | .1 | .0 | | | | | | | | | | | | 43 | 43 | 216 |
| 27 / 27 | .1 | .1 | .1 | .1 | | | | | | | | | | | | | | 26 | 26 | 116 |
| 27 / 25 | .0 | .1 | .0 | .0 | .0 | | | | | | | | | | | | | 8 | 8 | 73 |
| 24 / 23 | | | .0 | | | | | | | | | | | | | | | 1 | 1 | 41 |
| 22 / 21 | | | .0 | | | | | | | | | | | | | | | 1 | 1 | 14 |
| 19 / 19 | | | | | | | | | | | | | | | | | | | | 2 |
| 17 / 17 | | | | | | | | | | | | | | | | | | | | 363 |
| 15 / 15 | | | | | | | | | | | | | | | | | | | 1 | 224 |
| 14 / 13 | | | | | | | | | | | | | | | | | | | | 111 |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | Total | |
| Rel. Hum. | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OLA) REVERSED REVISIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

HOURS (L, S, T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 21101 STATION NAME GEORGE AFB, CA YEARS 69-71, 73-80 MAP MONTH APR PAGE 1

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | | | | | | | | | | | | |
|--------------|-------------------------------------|-----|-------|------|------|------|--------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--------|-----------|----------|----------|-----------|-------|-------|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | |
| 4/ 63 | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | |
| 4/ 61 | | | | | | | .1 | | .1 | | | | | | | | | 2 | 2 | | | | | | | | | | | | | | | | | | | |
| 4/ 59 | | | | | .1 | .2 | .2 | .2 | .1 | .1 | | | | | | | | 9 | 9 | | | | | | | | | | | | | | | | | | | |
| 4/ 57 | | | | .1 | .2 | .2 | .2 | .5 | | | | | | | | | | 11 | 11 | | | | | | | | | | | | | | | | | | | |
| 4/ 55 | | | | 1.0 | .7 | .1 | .5 | .4 | | | | | | | | | | 22 | 22 | | | | | | | | | | | | | | | | | | | |
| 4/ 53 | | | | .7 | .6 | 1.0 | 1.2 | .1 | .1 | | | | | | | | | 31 | 31 | | | | | | | | | | | | | | | | | | | |
| 4/ 51 | | | 1.2 | 2.6 | 2.2 | .9 | 1.0 | .1 | .4 | | | | | | | | | 68 | 68 | 3 | | | | | | | | | | | | | | | | | | |
| 4/ 49 | | | 2.0 | 3.3 | 1.6 | 1.9 | 1.7 | .2 | .1 | | | | | | | | | 79 | 79 | 14 | | | | | | | | | | | | | | | | | | |
| 4/ 47 | | .1 | 3.5 | 3.2 | 1.4 | .7 | .6 | .1 | | | | | | | | | | 78 | 78 | 35 | 1 | | | | | | | | | | | | | | | | | |
| 4/ 45 | | 2.2 | 2.4 | 2.3 | 2. | 1.4 | 1.4 | .1 | | | | | | | | | | 99 | 99 | 58 | 7 | | | | | | | | | | | | | | | | | |
| 4/ 43 | .1 | 2.1 | 4.7 | 4.3 | 1.8 | 1.0 | .4 | | | | | | | | | | | 113 | 113 | 107 | 28 | | | | | | | | | | | | | | | | | |
| 4/ 41 | | 1.6 | 3.5 | 3.3 | 1.8 | .5 | .7 | | | | | | | | | | | 93 | 93 | 89 | 4 | | | | | | | | | | | | | | | | | |
| 4/ 39 | | 2. | 3.1 | 2. | .6 | .9 | .2 | | | | | | | | | | | 73 | 73 | 110 | 62 | | | | | | | | | | | | | | | | | |
| 4/ 37 | .1 | .5 | 3.3 | 1.7 | 1.4 | .7 | | | | | | | | | | | | 64 | 64 | 117 | 63 | | | | | | | | | | | | | | | | | |
| 4/ 35 | .4 | .5 | 1.2 | 1. | .7 | .1 | | | | | | | | | | | | 32 | 32 | 95 | 91 | | | | | | | | | | | | | | | | | |
| 4/ 33 | .2 | .6 | 1.4 | .5 | .6 | .1 | | | | | | | | | | | | 26 | 26 | 66 | 75 | | | | | | | | | | | | | | | | | |
| 4/ 31 | | .7 | | .1 | | .1 | | | | | | | | | | | | 4 | 4 | 44 | 62 | | | | | | | | | | | | | | | | | |
| 4/ 29 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 36 | 64 | | | | | | | | | | | | | | | | | |
| 4/ 27 | | | | | | | | | | | | | | | | | | | | 18 | 54 | | | | | | | | | | | | | | | | | |
| 4/ 25 | | | | | | | | | | | | | | | | | | | | 4 | 56 | | | | | | | | | | | | | | | | | |
| 4/ 23 | | | | | | | | | | | | | | | | | | | | | 42 | | | | | | | | | | | | | | | | | |
| 4/ 21 | | | | | | | | | | | | | | | | | | | | | 30 | | | | | | | | | | | | | | | | | |
| 4/ 19 | | | | | | | | | | | | | | | | | | | | | 27 | | | | | | | | | | | | | | | | | |
| 4/ 17 | | | | | | | | | | | | | | | | | | | | | 9 | | | | | | | | | | | | | | | | | |
| 4/ 15 | | | | | | | | | | | | | | | | | | | | | 15 | | | | | | | | | | | | | | | | | |
| 4/ 13 | | | | | | | | | | | | | | | | | | | | | 17 | | | | | | | | | | | | | | | | | |
| 4/ 11 | | | | | | | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | |
| 4/ 9 | | | | | | | | | | | | | | | | | | | | | 8 | | | | | | | | | | | | | | | | | |
| 4/ 7 | | | | | | | | | | | | | | | | | | | | | 8 | | | | | | | | | | | | | | | | | |
| 4/ 5 | | | | | | | | | | | | | | | | | | | | | 5 | | | | | | | | | | | | | | | | | |
| 4/ 1 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| 4/ -1 | | | | | | | | | | | | | | | | | | | | | 5 | | | | | | | | | | | | | | | | | |
| TOTAL | 1. | 9.7 | 26.5 | 26.5 | 15.6 | 9.9 | 7.7 | 1.9 | .9 | .2 | | | | | | | | 808 | 808 | 808 | 908 | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X ² | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | |
| Rel. Hum. | 3169527 | | 48669 | | 60.2 | | 17.173 | | 808 | | ≥ 0 F | | ≥ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total | | | | | | | | | | | | | | | |
| Dry Bulb | 1645163 | | 36141 | | 44.7 | | 5.955 | | 808 | | | | .6 | | | | | | | | | | 90 | | | | | | | | | | | | | | | |
| Wet Bulb | 1236456 | | 3132 | | 39.8 | | 5.271 | | 808 | | | | 12.0 | | | | | | | | | | 50 | | | | | | | | | | | | | | | |
| Dew Point | 620903 | | 24773 | | 3.7 | | 8.721 | | 808 | | | | .2 | | 47.2 | | | | | | | | 50 | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

211
STATION

UNO-CE AFR CA

STATION NAME

69-71, 73-8

YEARS

MAF

MONTH

PAGE 1

7304-150

HOURS (L, S, T,)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|------|----------------|------|------|------|----------------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|----------|----------|--------------------|--------|--|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | = 31 | Dry Bulb | Wet Bulb | Dew Point | | | |
| / 59 | | | | | | .1 | | .1 | | | | | | | | | | 2 | 2 | | | | |
| / 57 | | | | | | | .1 | | | | | | | | | | | 1 | 1 | | | | |
| / 55 | | | | .3 | | .5 | .3 | .3 | | | | | | | | | | 10 | 10 | | | | |
| / 53 | | | | 1.1 | | .3 | .4 | | | | | | | | | | | 14 | 14 | | | | |
| / 51 | | | .5 | 1.6 | .6 | .6 | .5 | .4 | | | | | | | | | | 35 | 35 | | | | |
| / 49 | | | 1.3 | 2.6 | 1.4 | .9 | .9 | .1 | | | | | | | | | | 62 | 62 | 5 | | | |
| / 47 | | | 2.2 | 3.7 | .2 | 1.6 | .4 | .3 | | | | | | | | | | 61 | 61 | 14 | | | |
| / 45 | | 1.6 | 3.9 | 2.1 | 1.8 | .9 | .5 | .1 | | | | | | | | | | 86 | 86 | 43 | | | |
| / 43 | .1 | 1.6 | 5.1 | 2.7 | 1.9 | 1.5 | .5 | .1 | | | | | | | | | | 107 | 107 | 71 | | | |
| / 41 | .1 | 1.1 | 5.3 | 3.4 | 1.1 | .9 | | | | | | | | | | | | 95 | 95 | 86 | | | |
| / 39 | .1 | 3.4 | 4.8 | 2.4 | 1.3 | .4 | | | | | | | | | | | | 98 | 98 | 93 | | | |
| / 37 | | 2.7 | 3.8 | 2.1 | .8 | .3 | | | | | | | | | | | | 79 | 79 | 121 | | | |
| / 35 | . | 1.3 | 3.5 | 2.3 | 1. | 1.1 | | | | | | | | | | | | 71 | 71 | 117 | | | |
| / 33 | | 1.3 | 1.9 | 1.4 | .4 | | | | | | | | | | | | | 39 | 39 | 80 | | | |
| / 31 | | .3 | 1.4 | .3 | | .3 | | | | | | | | | | | | 21 | 21 | 61 | | | |
| / 29 | | .1 | .3 | .5 | .1 | | | | | | | | | | | | | 8 | 8 | 42 | | | |
| / 27 | | | | | | | | | | | | | | | | | | | | 34 | | | |
| / 25 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 18 | | | |
| / 23 | | | | | | | | | | | | | | | | | | | | 3 | | | |
| / 21 | | | | | | | | | | | | | | | | | | | | 2 | | | |
| / 19 | | | | | | | | | | | | | | | | | | | | | | | |
| / 17 | | | | | | | | | | | | | | | | | | | | | | | |
| / 15 | | | | | | | | | | | | | | | | | | | | | | | |
| / 13 | | | | | | | | | | | | | | | | | | | | | | | |
| / 11 | | | | | | | | | | | | | | | | | | | | | | | |
| / 9 | | | | | | | | | | | | | | | | | | | | | | | |
| / 7 | | | | | | | | | | | | | | | | | | | | | | | |
| / 5 | | | | | | | | | | | | | | | | | | | | | | | |
| / 3 | | | | | | | | | | | | | | | | | | | | | | | |
| / 1 | | | | | | | | | | | | | | | | | | | | | | | |
| / -1 | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | .6 | 14.1 | 33.4 | 26.3 | 11.3 | 9.2 | 3.7 | 1.4 | | | | | | | | | | 790 | 790 | 790 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Z _g ' | | Z _x | | X | | C _a | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | |
| Rel. Hum. | 3363037 | | 49878 | | 63.1 | | 16.467 | | 790 | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total |
| Dry Bulb | 1432411 | | 33331 | | 42.2 | | 5.756 | | 790 | | | | 3.5 | | | | | | | | | | 9 |
| Wet Bulb | 1174229 | | 29233 | | 37.3 | | 5.340 | | 790 | | | | 18.8 | | | | | | | | | | 9 |
| Dew Point | 750666 | | 23392 | | 29.6 | | 8.576 | | 790 | | .2 | | 53.2 | | | | | | | | | | 8 |

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

D-26-5 (OL A)

FORM

USAFETAC

PSYCHROMETRIC SUMMARY

4 131 PEOPLE AFB CA

69-7, 73-8

MAD

MONTH

PAGE 1

7670-052

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|------|------|-------|------|------|-------|-------|--------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|----------|----------|-----------|--------|--|--------|--|-------|--|--|--|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | |
| 1 / 61 | | | | | | | .1 | .2 | | | | | | | | | | 3 | 3 | | | | | | | | | | | | | |
| 1 / 59 | | | | | | .1 | .3 | .2 | | | | | | | | | | 6 | 6 | | | | | | | | | | | | | |
| 1 / 57 | | | | | .2 | .2 | .3 | .1 | | | | | | | | | | 12 | 12 | | | | | | | | | | | | | |
| 1 / 55 | | | | .2 | .2 | 1.1 | .1 | .1 | | | | | | | | | | 16 | 16 | | | | | | | | | | | | | |
| 4 / 53 | | | .1 | .3 | .5 | 1.0 | .2 | .2 | .1 | | | | | | | | | 35 | 35 | | | | | | | | | | | | | |
| 1 / 51 | | | .3 | 1.6 | 1.6 | 1.1 | .4 | .5 | | | | | | | | | | 56 | 56 | | | | | | | | | | | | | |
| 1 / 49 | | | 2.4 | 2.4 | 1.3 | 1.2 | .6 | .4 | | | | | | | | | | 81 | 81 | 10 | | | | | | | | | | | | |
| 4 / 47 | | .2 | 1.8 | 3. | 1.5 | 1.7 | .4 | .4 | | | | | | | | | | 88 | 88 | 30 | | | | | | | | | | | | |
| 1 / 45 | | 1.4 | 3.6 | 4.2 | 1. | 1.6 | .3 | .2 | | | | | | | | | | 116 | 116 | 68 | 9 | | | | | | | | | | | |
| 4 / 43 | | 1.2 | 3.3 | 3.6 | 1.2 | .9 | .3 | .1 | | | | | | | | | | 98 | 98 | 104 | 18 | | | | | | | | | | | |
| 1 / 41 | | 2.5 | 5.4 | 3.1 | 1.2 | .9 | .3 | | | | | | | | | | | 124 | 124 | 107 | 46 | | | | | | | | | | | |
| 1 / 39 | .1 | 2.3 | 4.5 | 2. | .9 | .1 | .3 | | | | | | | | | | | 94 | 94 | 122 | 64 | | | | | | | | | | | |
| 1 / 37 | | 2.1 | 3.5 | 1.7 | .7 | .6 | | | | | | | | | | | | 92 | 92 | 143 | 74 | | | | | | | | | | | |
| 1 / 35 | .2 | 1.6 | 2.7 | 1.2 | .4 | .3 | | | | | | | | | | | | 94 | 94 | 125 | 122 | | | | | | | | | | | |
| 3 / 33 | .1 | 1.2 | 1.5 | 1. | .1 | | | | | | | | | | | | | 36 | 36 | 81 | 113 | | | | | | | | | | | |
| 1 / 31 | | .4 | .3 | 1. | .1 | .1 | | | | | | | | | | | | 23 | 23 | 59 | 47 | | | | | | | | | | | |
| 1 / 29 | | | .1 | .3 | .1 | | | | | | | | | | | | | 5 | 5 | 37 | 65 | | | | | | | | | | | |
| 1 / 27 | | | | | | | | | | | | | | | | | | | | 31 | 83 | | | | | | | | | | | |
| 1 / 25 | | | | | | | | | | | | | | | | | | | | 8 | 33 | | | | | | | | | | | |
| 1 / 23 | | | | | | | | | | | | | | | | | | | | 4 | 33 | | | | | | | | | | | |
| 2 / 21 | | | | | | | | | | | | | | | | | | | | 1 | 38 | | | | | | | | | | | |
| 1 / 19 | | | | | | | | | | | | | | | | | | | | | 28 | | | | | | | | | | | |
| 1 / 17 | | | | | | | | | | | | | | | | | | | | | 27 | | | | | | | | | | | |
| 1 / 15 | | | | | | | | | | | | | | | | | | | | | 13 | | | | | | | | | | | |
| 4 / 13 | | | | | | | | | | | | | | | | | | | | | 10 | | | | | | | | | | | |
| 1 / 11 | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | | |
| 1 / 9 | | | | | | | | | | | | | | | | | | | | | 0 | | | | | | | | | | | |
| 1 / 7 | | | | | | | | | | | | | | | | | | | | | 0 | | | | | | | | | | | |
| 1 / 5 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| 1 / 3 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| 1 / -1 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| TOTAL | .4 | 12.8 | 37.9 | 26.6 | 11.3 | 10.1 | 5.2 | 2.6 | .1 | | | | | | | | | 929 | 929 | 929 | 929 | | | | | | | | | | | |
| Element (X) | Σ x² | | | Σ x | | | Σ | | Σ² | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 3851466 | | | 57816 | | | 62.2 | | 16.521 | | 929 | | ≤ 0 F | | ≤ 32 F | | ≤ 67 F | | ≤ 73 F | | ≤ 80 F | | ≤ 93 F | | Total | | | | | | | |
| Dry Bulb | 1674361 | | | 40543 | | | 43.6 | | 6.141 | | 929 | | | | 2.9 | | | | | | | | | | 57 | | | | | | | |
| Wet Bulb | 1375718 | | | 35410 | | | 35.1 | | 5.295 | | 929 | | | | 14.0 | | | | | | | | | | 57 | | | | | | | |
| Dew Point | 73589 | | | 28401 | | | 30.6 | | 8.195 | | 929 | | .1 | | 48.2 | | | | | | | | | | 57 | | | | | | | |

OFFICIAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 27-31 STATION NAME GEORGE AFB CA YEARS 63-7, 73-8 MAP MONTH 1973-11
PAGE 1 HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 7 / 77 | | | | | | | | | | | | | .1 | .1 | | | | 2 | 2 | | |
| 6 / 75 | | | | | | | | | | | | | | .1 | | | | 1 | 1 | | |
| 4 / 73 | | | | | | | | | | .1 | .2 | .1 | | | | | | 4 | 4 | | |
| 3 / 71 | | | | | | | | | .1 | .4 | .1 | .2 | | | | | | 8 | 8 | | |
| 2 / 69 | | | | | | | | | .4 | .9 | .6 | .3 | .1 | | | | | 22 | 22 | | |
| 1 / 67 | | | | | | | | | 1.7 | .3 | .1 | .6 | .1 | | | | | 20 | 20 | | |
| 0 / 65 | | | | | | | | .5 | .5 | 1.2 | .4 | .2 | | | | | | 29 | 29 | | |
| 4 / 63 | | | | | | .2 | .3 | 1.3 | .8 | .9 | .3 | .1 | | | | | | 35 | 35 | | |
| 3 / 61 | | | | | .1 | .2 | 1.1 | 1.9 | 1.6 | .9 | .5 | | | | | | | 59 | 59 | | |
| 2 / 59 | | | | | .4 | 1.2 | 1.0 | 1.4 | .6 | .9 | .2 | | | | | | | 62 | 62 | | |
| 1 / 57 | | | | | .3 | 2.0 | 1.4 | 1.3 | .9 | .9 | | | | | | | | 63 | 63 | | |
| 0 / 55 | | | | .3 | 1.7 | 2.9 | 1.8 | .3 | .9 | .2 | | | | | | | | 84 | 84 | 3 | |
| 4 / 53 | | | .3 | 1.1 | 2.6 | 2.7 | 1.9 | .9 | 1.6 | .1 | | | | | | | | 103 | 103 | 13 | |
| 3 / 51 | | | .1 | 1.9 | 2.2 | 2.8 | 1.4 | .8 | 1.1 | | | | | | | | | 95 | 95 | 46 | |
| 2 / 49 | | | | 1.3 | 1.1 | 2.8 | 1.4 | 1.9 | 1.4 | .2 | | | | | | | | 93 | 93 | 70 | 1 |
| 1 / 47 | | .1 | 1.2 | 2.3 | 2.4 | 1.2 | .4 | .4 | | | | | | | | | | 74 | 74 | 101 | 1 |
| 4 / 45 | | .2 | 1.2 | 1.9 | 2.1 | 1.5 | .3 | .7 | | | | | | | | | | 71 | 71 | 136 | 15 |
| 3 / 43 | | .5 | .9 | 1.4 | 1.6 | .5 | | .2 | | | | | | | | | | 48 | 48 | 115 | 23 |
| 2 / 41 | | .1 | .6 | .9 | .7 | .6 | .1 | .1 | | | | | | | | | | 25 | 25 | 136 | 45 |
| 1 / 39 | .1 | .3 | .6 | 1.1 | .1 | | .1 | | | | | | | | | | | 21 | 21 | 101 | 77 |
| 0 / 37 | | .1 | .1 | | | | .1 | | | | | | | | | | | 3 | 3 | 96 | 75 |
| 4 / 35 | | .2 | .1 | .1 | | | | | | | | | | | | | | 4 | 4 | 96 | 112 |
| 3 / 33 | .7 | .1 | | | | | | | | | | | | | | | | 4 | 4 | 76 | 87 |
| 2 / 31 | | | | | | | | | | | | | | | | | | | | 5 | 81 |
| 1 / 29 | | | | | | | | | | | | | | | | | | | | 3 | 8 |
| 0 / 27 | | | | | | | | | | | | | | | | | | | | 3 | 64 |
| 4 / 25 | | | | | | | | | | | | | | | | | | | | | 53 |
| 3 / 23 | | | | | | | | | | | | | | | | | | | | | 42 |
| 2 / 21 | | | | | | | | | | | | | | | | | | | | | 32 |
| 1 / 19 | | | | | | | | | | | | | | | | | | | | | 43 |
| 0 / 17 | | | | | | | | | | | | | | | | | | | | | 21 |
| 4 / 15 | | | | | | | | | | | | | | | | | | | | | 25 |
| 3 / 13 | | | | | | | | | | | | | | | | | | | | | 23 |
| 2 / 11 | | | | | | | | | | | | | | | | | | | | | 15 |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

67-7, 73-2

STATION

STATION NAME

YEARS

MONTH

PAGE 1

CS-11.2

HOURS (L S T)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

D-26-5 (OL A)

FORM

USAFETAC

U.S. AIR FORCE CLIMATOLOGY BRANCH
 WRIGHT PATTENSON AIR FORCE BASE
 AIR WEATHER SERVICE/440

PSYCHROMETRIC SUMMARY

STATION 07171 STATION NAME LUGOR AFB CA YEARS 69-70, 73-81 MONTH 12 1-14 1970 HOURS (L. S. T.) 12 1-14 1970

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point |
| 71 | | | | | | | | | | | | | | | | | 4 | 4 | | |
| 70 | | | | | | | | | | | | | | | | | 3 | 3 | | |
| 69 | | | | | | | | | | | | | | | | | 11 | 11 | | |
| 68 | | | | | | | | | | | | | | | | | 27 | 27 | | |
| 67 | | | | | | | | | | | | | | | | | 36 | 36 | | |
| 66 | | | | | | | | | | | | | | | | | 36 | 36 | | |
| 65 | | | | | | | | | | | | | | | | | 46 | 46 | | |
| 64 | | | | | | | | | | | | | | | | | 50 | 50 | | |
| 63 | | | | | | | | | | | | | | | | | 63 | 63 | | |
| 62 | | | | | | | | | | | | | | | | | 64 | 64 | | |
| 61 | | | | | | | | | | | | | | | | | 62 | 62 | | |
| 60 | | | | | | | | | | | | | | | | | 73 | 73 | | |
| 59 | | | | | | | | | | | | | | | | | 63 | 63 | 6 | |
| 58 | | | | | | | | | | | | | | | | | 73 | 73 | 5 | |
| 57 | | | | | | | | | | | | | | | | | 79 | 79 | 5 | |
| 56 | | | | | | | | | | | | | | | | | 77 | 77 | 5 | |
| 55 | | | | | | | | | | | | | | | | | 46 | 46 | 127 | 2 |
| 54 | | | | | | | | | | | | | | | | | 41 | 41 | 145 | 2 |
| 53 | | | | | | | | | | | | | | | | | 25 | 25 | 118 | 19 |
| 52 | | | | | | | | | | | | | | | | | 16 | 16 | 114 | 19 |
| 51 | | | | | | | | | | | | | | | | | 9 | 9 | 173 | 37 |
| 50 | | | | | | | | | | | | | | | | | 1 | 1 | 71 | 41 |
| 49 | | | | | | | | | | | | | | | | | 1 | 1 | 61 | 76 |
| 48 | | | | | | | | | | | | | | | | | 4 | 4 | 25 | 91 |
| 47 | | | | | | | | | | | | | | | | | 1 | 1 | 4 | 68 |
| 46 | | | | | | | | | | | | | | | | | | | 2 | 76 |
| 45 | | | | | | | | | | | | | | | | | | | 1 | 94 |
| 44 | | | | | | | | | | | | | | | | | | | | 69 |
| 43 | | | | | | | | | | | | | | | | | | | | 52 |
| 42 | | | | | | | | | | | | | | | | | | | | 43 |
| 41 | | | | | | | | | | | | | | | | | | | | 42 |
| 40 | | | | | | | | | | | | | | | | | | | | 36 |
| 39 | | | | | | | | | | | | | | | | | | | | 39 |
| 38 | | | | | | | | | | | | | | | | | | | | |
| 37 | | | | | | | | | | | | | | | | | | | | |
| 36 | | | | | | | | | | | | | | | | | | | | |
| 35 | | | | | | | | | | | | | | | | | | | | |
| 34 | | | | | | | | | | | | | | | | | | | | |
| 33 | | | | | | | | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | |
| 0 | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X' | | Σ X | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

DATE
MONTH
12-13-1460
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

69-73, 73-80

MAK

STATION

STATION NAME

YEARS

MONTH

PAGE 1

15 5-170.

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

6 FEB 70 FORGE AFB CA

69-70, 73-85

4 A 5

STATION

STATION NAME

YEARS

MONTH

PAGE 2

1500-1700

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

| | |
|---------|---------------|
| 2131 | GEORGE AFB CA |
| STATION | STATION NAME |

69-70, 73-8-

YEARS

444

MONTH

PAGE 1 187 L-2060
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|----------|----------|-----------|--------------------|-------|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 77 / 77 | | | | | | | | | | | | | .1 | .1 | | | | 2 | 2 | | | | | |
| 76 / 75 | | | | | | | | | | | | | | .1 | | | | 1 | 1 | | | | | |
| 74 / 73 | | | | | | | | | | | | | | .1 | | | | 1 | 1 | | | | | |
| 73 / 71 | | | | | | | | | | .1 | .2 | .4 | .1 | .1 | | | | 9 | 9 | | | | | |
| 71 / 69 | | | | | | | | | | .4 | .8 | .4 | .1 | | | | | 16 | 16 | | | | | |
| 70 / 67 | | | | | | | .1 | .1 | .5 | .4 | .2 | .5 | .3 | | | | | 21 | 21 | | | | | |
| 68 / 65 | | | | | | | .2 | .1 | .3 | .1 | 1.0 | .5 | | | | | | 26 | 26 | | | | | |
| 67 / 62 | | | | | | .1 | .5 | .3 | 1.3 | 1.9 | .9 | .1 | | | | | | 52 | 52 | | | | | |
| 65 / 61 | | | | | | .3 | 1.3 | .5 | 1.2 | 1.1 | .6 | | | | | | | 47 | 47 | | | | | |
| 64 / 59 | | | | .1 | .1 | .5 | 1.3 | 1.6 | 1.2 | .8 | .3 | | | | | | | 62 | 62 | | | | | |
| 63 / 57 | | | | .3 | .5 | .3 | .7 | .6 | 1.3 | .6 | .2 | | | | | | | 58 | 58 | 1 | | | | |
| 62 / 55 | | | | .5 | 1.0 | 1.9 | 1.3 | 1.4 | .3 | .5 | | | | | | | | 79 | 79 | | | | | |
| 60 / 53 | | | .1 | 1.1 | 2.0 | 1.9 | 1.3 | .6 | .9 | .3 | | | | | | | | 76 | 76 | 9 | | | | |
| 59 / 51 | | | .2 | 1.2 | 2.7 | 1.8 | 1.2 | .9 | .6 | .1 | | | | | | | | 106 | 106 | 39 | | | | |
| 57 / 49 | | | 2.0 | 1.6 | 3.1 | 1.2 | .9 | .5 | .8 | | | | | | | | | 93 | 93 | 63 | | | | |
| 56 / 47 | | .3 | 2.0 | 1.7 | 1.9 | 1.2 | .4 | .2 | .2 | | | | | | | | | 75 | 75 | 124 | | | | |
| 54 / 46 | | .2 | 1.1 | 2.0 | 2.3 | .4 | .5 | .2 | | | | | | | | | | 66 | 66 | 167 | | | | |
| 54 / 43 | | .3 | 1.5 | 1.5 | 1.3 | .6 | .3 | .1 | | | | | | | | | | 57 | 57 | 143 | | | | |
| 52 / 41 | | .5 | 1.6 | .8 | .5 | .4 | .2 | .1 | | | | | | | | | | 39 | 39 | 114 | | | | |
| 50 / 38 | | 1.3 | .8 | .6 | .5 | .2 | | | | | | | | | | | | 32 | 32 | 108 | | | | |
| 48 / 37 | | .5 | .2 | .1 | .1 | | | | | | | | | | | | | 9 | 9 | 88 | | | | |
| 46 / 35 | .1 | .1 | .1 | | | | | | | | | | | | | | | 3 | 3 | 40 | | | | |
| 44 / 33 | | | | | | | | | | | | | | | | | | | | 36 | | | | |
| 42 / 31 | | | | | | | | | | | | | | | | | | | | 14 | | | | |
| 40 / 29 | | | | | | | | | | | | | | | | | | | | 4 | | | | |
| 38 / 27 | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 / 25 | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 / 23 | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 / 21 | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 / 19 | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 / 17 | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 / 15 | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 / 13 | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 / 11 | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X' | | Σ X | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

PAGE 2

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

20131 GEORGE AFB CA 69-71,73-81 MAC
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-----------|----------|----------|-----------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 7 / 69 | | | | | | | | | .1 | | .1 | | | | | | | 1 | 1 | | | | | |
| 6 / 65 | | | | | | | | .1 | | .1 | | | | | | | | 2 | 2 | | | | | |
| 4 / 63 | | | | | | | | .1 | | | | | | | | | | 1 | 1 | | | | | |
| 7 / 61 | | | | | | | .3 | .3 | .2 | .4 | | | | | | | | 12 | 12 | | | | | |
| 7 / 59 | | | | | .3 | .6 | .6 | .9 | .2 | | | | | | | | | 25 | 25 | | | | | |
| 5 / 57 | | | | .3 | .8 | .9 | 1.0 | .6 | .3 | | .1 | | | | | | | 37 | 37 | | | | | |
| 55 / 55 | | | .1 | .8 | .4 | 1.7 | .8 | .8 | .4 | .2 | | | | | | | | 48 | 48 | | | | | |
| 4 / 53 | | | .3 | 1.4 | 1.8 | 1.4 | 1.8 | .4 | .5 | .1 | | | | | | | | 73 | 73 | | | | | |
| 2 / 51 | | | .9 | 2.1 | 2.9 | .9 | .8 | .6 | .1 | | | | | | | | | 76 | 76 | 13 | | | | |
| 7 / 49 | | .1 | 2.4 | 3.7 | 2.2 | 1.8 | 1.3 | .3 | .1 | | | | | | | | | 113 | 113 | 30 | | | | |
| 7 / 47 | | .2 | 3.7 | 3.1 | 2.7 | 1.1 | 1.2 | .3 | .1 | | | | | | | | | 110 | 110 | 51 | 4 | | | |
| 4 / 45 | | 1.7 | 2.9 | 4.3 | 2.5 | 1.5 | .9 | .3 | | | | | | | | | | 131 | 131 | 117 | 20 | | | |
| 44 / 43 | | .5 | 3.1 | 2.8 | 2.1 | 1.3 | .2 | | | | | | | | | | | 93 | 93 | 179 | 25 | | | |
| 2 / 41 | | 1.5 | 1.9 | 2.2 | .6 | 1.7 | .5 | | | | | | | | | | | 72 | 72 | 126 | 66 | | | |
| 4 / 39 | | 1.3 | 2.6 | 1.3 | 1.1 | 1.1 | .1 | | | | | | | | | | | 69 | 69 | 173 | 81 | | | |
| 7 / 37 | .3 | 1.3 | 1.1 | 1.1 | .4 | .3 | | | | | | | | | | | | 41 | 41 | 101 | 1.1 | | | |
| 4 / 35 | .1 | .2 | 1.1 | .3 | .3 | .2 | | | | | | | | | | | | 23 | 23 | 96 | 110 | | | |
| 34 / 33 | .1 | | .3 | .1 | .1 | .1 | | | | | | | | | | | | 5 | 5 | 45 | 77 | | | |
| 2 / 31 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | 38 | 79 | | | |
| 7 / 29 | | | | | | | | | | | | | | | | | | | | 20 | 72 | | | |
| 7 / 27 | | | | | | | | | | | | | | | | | | | | 5 | 57 | | | |
| 6 / 25 | | | | | | | | | | | | | | | | | | | | 3 | 64 | | | |
| 24 / 23 | | | | | | | | | | | | | | | | | | | | | 32 | | | |
| 2 / 21 | | | | | | | | | | | | | | | | | | | | | 29 | | | |
| 7 / 19 | | | | | | | | | | | | | | | | | | | | | 26 | | | |
| 7 / 17 | | | | | | | | | | | | | | | | | | | | | 25 | | | |
| 13 / 15 | | | | | | | | | | | | | | | | | | | | | 18 | | | |
| 4 / 13 | | | | | | | | | | | | | | | | | | | | | 8 | | | |
| 13 / 11 | | | | | | | | | | | | | | | | | | | | | 14 | | | |
| 7 / 9 | | | | | | | | | | | | | | | | | | | | | 7 | | | |
| 7 / 7 | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| 6 / 5 | | | | | | | | | | | | | | | | | | | | | 6 | | | |
| 4 / 3 | | | | | | | | | | | | | | | | | | | | | 5 | | | |
| 7 / 1 | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

| | |
|---------|--------------|
| 131 | LONG AFN CA |
| STATION | STATION NAME |

67-7, 73-8

YEARS

MAD

MONTH

PAGE 1

411

HOURS (L. S. T.)

[illegible]

2171 GEORGE AFB CA
STATION

69-7, 73-8

MAI
MONTH

PAGE 5

411

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

ADP
MONTH

7070-1-200

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

| STATION | STATION NAME | YEARS | MONTH |
|---------|--------------|------------|-------|
| 2-71 | 100GE APH CA | 69-7, 73-8 | 62 |

PAGE 1 11 - 2 11
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

AP 10

MONTH

0304-4500

HOURS (L, S, T)

[illegible]

[illegible]

PSYCHROMETRIC SUMMARY

| | |
|---------|---------------|
| 101 | GEORGE AFB CA |
| STATION | STATION NAME |

69-7, 73-8

YEARS

APR
MONTH

PAGE 2

76-0-080
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

APR
MONTH
0900-1100
HOURS (L. S. T.)

PAGE 1

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|-----|------------|-----|-----------|------|------------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|-----------|----------|----------|-----------|--|-------|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | = 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 4/ 72 | | | | | | | | | | | | | | | .1 | .1 | | 2 | 2 | | | | | | | | | | | | | | | | |
| 4/ 71 | | | | | | | | | | | | | | .1 | .1 | | | 2 | 2 | | | | | | | | | | | | | | | | |
| 4/ 70 | | | | | | | | | | | | | | .4 | .1 | | | 5 | 5 | | | | | | | | | | | | | | | | |
| 7/ 77 | | | | | | | | | | | | .7 | | .7 | .6 | .2 | | 19 | 19 | | | | | | | | | | | | | | | | |
| 7/ 75 | | | | | | | | | | .1 | .4 | 1.0 | | .4 | .7 | | | 24 | 24 | | | | | | | | | | | | | | | | |
| 4/ 73 | | | | | | | | | | .6 | 1.2 | .7 | | .9 | .6 | | | 35 | 35 | | | | | | | | | | | | | | | | |
| 4/ 71 | | | | | | | | .1 | .4 | .8 | 1.9 | .7 | | .7 | | | | 41 | 41 | | | | | | | | | | | | | | | | |
| 4/ 69 | | | | | | | | | 1.4 | 1.4 | 1.7 | 1.2 | | .4 | | | | 56 | 56 | | | | | | | | | | | | | | | | |
| 4/ 67 | | | | | | | .7 | .7 | 1.4 | 1.0 | 1.1 | .6 | | .4 | | | | 60 | 60 | | | | | | | | | | | | | | | | |
| 6/ 65 | | | | | | .1 | .1 | 1.7 | 1.6 | 1.6 | 1.9 | 1.0 | | | | | | 71 | 71 | | | | | | | | | | | | | | | | |
| 4/ 63 | | | | | | .1 | .4 | 1.8 | 1.0 | 2.1 | .8 | .4 | | | | | | 65 | 65 | | | | | | | | | | | | | | | | |
| 4/ 61 | | | | | | .3 | 1.3 | 1.8 | 2.2 | 1.0 | .4 | | | | | | | 70 | 70 | | | | | | | | | | | | | | | | |
| 4/ 59 | | | .1 | | .1 | .9 | 2.0 | 2.8 | 1.4 | 1.1 | .3 | | | | | | | 79 | 79 | | | | | | | | | | | | | | | | |
| 4/ 57 | | | .1 | .2 | .3 | 2.7 | 2.1 | 1.3 | 1.0 | .3 | .1 | | | | | | | 78 | 78 | 10 | | | | | | | | | | | | | | | |
| 4/ 55 | | | .1 | .1 | .7 | 2.6 | 1.3 | 1.3 | 1.1 | .1 | | | | | | | | 67 | 67 | 26 | | | | | | | | | | | | | | | |
| 4/ 53 | | | | .1 | 1.1 | 2.1 | 2.3 | 1.1 | .2 | | | | | | | | | 69 | 69 | 68 | | | | | | | | | | | | | | | |
| 4/ 51 | | | | .1 | .0 | 1.4 | 1.7 | 1.7 | | | | | | | | | | 47 | 47 | 93 | 2 | | | | | | | | | | | | | | |
| 4/ 49 | | | | .6 | 1.3 | 1.3 | 1.3 | .2 | .1 | | | | | | | | | 46 | 46 | 113 | 2 | | | | | | | | | | | | | | |
| 4/ 47 | | | .1 | .7 | 1.0 | .9 | .7 | .1 | | | | | | | | | | 36 | 36 | 141 | 3 | | | | | | | | | | | | | | |
| 4/ 45 | | | .3 | .3 | .4 | .4 | | | | | | | | | | | | 13 | 13 | 142 | 5 | | | | | | | | | | | | | | |
| 4/ 43 | | .2 | .2 | .2 | .2 | .3 | | | | | | | | | | | | 11 | 11 | 113 | 15 | | | | | | | | | | | | | | |
| 4/ 41 | | | .1 | .1 | .1 | | | | | | | | | | | | | 3 | 3 | 84 | 25 | | | | | | | | | | | | | | |
| 4/ 39 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 55 | 75 | | | | | | | | | | | | | | |
| 4/ 37 | | | | | | | | | | | | | | | | | | | | 28 | 79 | | | | | | | | | | | | | | |
| 4/ 35 | | | | | | | | | | | | | | | | | | | | 13 | 80 | | | | | | | | | | | | | | |
| 4/ 33 | | | | | | | | | | | | | | | | | | | | 2 | 83 | | | | | | | | | | | | | | |
| 4/ 31 | | | | | | | | | | | | | | | | | | | | | 102 | | | | | | | | | | | | | | |
| 4/ 29 | | | | | | | | | | | | | | | | | | | | | 84 | | | | | | | | | | | | | | |
| 4/ 27 | | | | | | | | | | | | | | | | | | | | | 73 | | | | | | | | | | | | | | |
| 4/ 25 | | | | | | | | | | | | | | | | | | | | | 61 | | | | | | | | | | | | | | |
| 4/ 23 | | | | | | | | | | | | | | | | | | | | | 37 | | | | | | | | | | | | | | |
| 4/ 21 | | | | | | | | | | | | | | | | | | | | | 24 | | | | | | | | | | | | | | |
| 4/ 19 | | | | | | | | | | | | | | | | | | | | | 47 | | | | | | | | | | | | | | |
| 4/ 17 | | | | | | | | | | | | | | | | | | | | | 13 | | | | | | | | | | | | | | |
| Element (X) | Σx^2 | | Σx | | \bar{x} | | σ_x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Num. | | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≤ 67 F | | ≤ 73 F | | ≤ 80 F | | ≤ 93 F | | Total | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

| | |
|---------|---------------|
| 21171 | GEORGE AFB CA |
| STATION | STATION NAME |

62-7 , 73-8

YEARS

ADP

MONTH

PAGE 2

0900-1100
HOURS (L. S. T.)

[illegible]

U.S. AIR FORCE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAO

PSYCHROMETRIC SUMMARY

STATION 69-70, 73-80 STATION NAME GEORGE AFB CA YEARS APR
MONTH 12

PAGE 1 120-140
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------------------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | | Dry Bulb | Wet Bulb | Dew Point |
| 70/ 69 | | | | | | | | | | | | | | | | | .2 | 2 | 2 | |
| 69/ 67 | | | | | | | | | | | | | | | | .7 | .1 | 7 | 7 | |
| 68/ 65 | | | | | | | | | | | | | | .1 | .2 | .1 | | 4 | 4 | |
| 67/ 63 | | | | | | | | | | | | | | .6 | 1.1 | .3 | | 18 | 18 | |
| 66/ 61 | | | | | | | | | | | | | .1 | 1.0 | 1.2 | .3 | | 24 | 24 | |
| 65/ 79 | | | | | | | | | | | | | .4 | 2.0 | .6 | | | 27 | 27 | |
| 70/ 77 | | | | | | | | | | .1 | .2 | .6 | 3.1 | 2.1 | .5 | | | 63 | 63 | |
| 76/ 75 | | | | | | | | | | .3 | 1.2 | 1.6 | 2.1 | 1.7 | | | | 62 | 62 | |
| 74/ 73 | | | | | | | | | .2 | .8 | 1.4 | 1.4 | 2.2 | 1.2 | | | | 66 | 66 | |
| 70/ 71 | | | | | | | | | .1 | .8 | 1.0 | 2.6 | 1.6 | | | | | 54 | 54 | |
| 70/ 69 | | | | | | | | | .3 | 1.8 | 2.0 | 2.0 | 1.1 | | | | | 65 | 65 | |
| 70/ 67 | | | | | | | .1 | .4 | 1.3 | 1.9 | 2.2 | 2.0 | .6 | | | | | 79 | 79 | |
| 67/ 65 | | | | | | .1 | .1 | .9 | 1.8 | 1.6 | 2.1 | 1.0 | | | | | | 68 | 68 | |
| 47/ 60 | | | | | .1 | .2 | .3 | 1.3 | 2.4 | 1.4 | .8 | .4 | | | | | | 68 | 68 | |
| 70/ 61 | | | | | .1 | .3 | 1.0 | 1.3 | 1.8 | 1.3 | .2 | | | | | | | 55 | 55 | |
| 70/ 59 | | | | | .1 | .1 | 1.1 | 2.1 | 1.6 | 1.6 | .3 | | | | | | | 62 | 62 | 3 |
| 70/ 57 | | | | | .1 | .8 | .9 | 1.4 | 1.1 | .7 | .1 | | | | | | | 46 | 46 | 32 |
| 60/ 55 | | | .1 | | .4 | .4 | .6 | .9 | .8 | | | | | | | | | 31 | 31 | 58 |
| 47/ 53 | | | .1 | | .4 | 1.6 | .3 | .3 | .2 | .1 | | | | | | | | 32 | 32 | 121 |
| 47/ 51 | | | | .1 | .6 | 1.2 | 1.3 | .4 | .2 | | | | | | | | | 35 | 35 | 124 |
| 40/ 48 | | | | .3 | .2 | .4 | .3 | .2 | | | | | | | | | | 14 | 14 | 135 |
| 40/ 47 | | | .4 | .1 | .2 | | .2 | | | | | | | | | | | 9 | 9 | 138 |
| 40/ 45 | | .1 | .1 | .1 | .1 | | .2 | | | | | | | | | | | 6 | 6 | 99 |
| 44/ 43 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | 88 |
| 42/ 41 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | 53 |
| 40/ 39 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 31 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | 13 | 50 |
| 38/ 35 | | | | | | | | | | | | | | | | | | | 5 | 74 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | 75 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | 11 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | 74 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | 67 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 76 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | 54 |
| Element (X) | Σ X ¹ | | Σ X | | Σ | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | Total | |
| Rel. Hum. | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

2 131 GEORGE AFB CA
STATION STATION NAME

69-7, 73-8

YEARS

APR

MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2

1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

PSYCHROMETRIC SUMMARY

2 131
STATION

LEORGE AFR CA

69-7^, 73-85

APR

STATION NAME

YEARS

PAGE

1870-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

ADP
MONTH

PAGE 1

2100-2300
HOURS (L. S. T.)

[illegible]

2 151
STAT

FORCE AFF CA

STATION NAME

67-71, 73-80

YEARS

APR
MONTH

PAGE 2

2100-2300
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AUG 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2031 STATION GEORGE AFB CA STATION NAME 69-70, 73-80 YEARS APR MONTH PAGE 1 ALL HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|------|-----------|----------|----------|-----------|-------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 91 | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | |
| 89 | | | | | | | | | | | | | | | | | | 3 | 3 | | | | | | |
| 87 | | | | | | | | | | | | | | | | | | 13 | 13 | | | | | | |
| 85 | | | | | | | | | | | | | | | | | | 17 | 17 | | | | | | |
| 83 | | | | | | | | | | | | | | .1 | .4 | .2 | | 50 | 50 | | | | | | |
| 81 | | | | | | | | | | | | | .0 | .3 | .3 | .0 | | 51 | 51 | | | | | | |
| 79 | | | | | | | | | | | | .1 | .2 | .6 | .3 | | | 75 | 75 | | | | | | |
| 77 | | | | | | | | | | .7 | .0 | .2 | .8 | .6 | .2 | | | 138 | 138 | | | | | | |
| 75 | | | | | | | | | | .1 | .4 | .5 | .6 | .7 | | | | 158 | 158 | | | | | | |
| 73 | | | | | | | | | .1 | .3 | .6 | .7 | .8 | .5 | | | | 29 | 229 | | | | | | |
| 71 | | | | | | | | | | .7 | .1 | .3 | .8 | .9 | .7 | | | 203 | 203 | | | | | | |
| 69 | | | | | | | | | | .7 | .4 | .8 | .9 | .7 | .6 | | | 237 | 237 | | | | | | |
| 67 | | | | | | | | .7 | .3 | .5 | 1.0 | .8 | .8 | .3 | | | | 272 | 272 | | | | | | |
| 65 | | | | | | .1 | .2 | .7 | 1.0 | .8 | .9 | .5 | | | | | | 294 | 294 | | | | | | |
| 63 | | | | | .1 | .1 | .4 | .9 | 1.2 | 1.0 | .6 | .2 | | | | | | 311 | 311 | | | | | | |
| 61 | | | | | .1 | .4 | 1.0 | 1.2 | 1.2 | .6 | .4 | .0 | | | | | | 350 | 350 | | | | | | |
| 59 | | | .7 | .1 | .7 | .8 | 1.3 | 1.6 | .7 | .8 | .3 | | | | | | | 414 | 414 | | 8 | | | | |
| 57 | | | .1 | .2 | .3 | 1.6 | 1.3 | 1.1 | .6 | .3 | .0 | | | | | | | 399 | 399 | | 67 | | | | |
| 55 | | | .2 | .3 | 1.1 | 1.7 | 1.5 | .7 | .6 | .1 | | | | | | | | 435 | 435 | | 274 | | | | |
| 53 | | .1 | .4 | .8 | 1.6 | 2.0 | 1.5 | .8 | .4 | .1 | | | | | | | | 527 | 527 | | 376 | | | | |
| 51 | | .3 | .4 | 1.3 | 1.8 | 1.6 | 1.3 | .6 | .1 | .7 | | | | | | | | 498 | 498 | | 526 | | | | |
| 49 | | .1 | 1.0 | 1.7 | 1.9 | 1.6 | .8 | .3 | .1 | | | | | | | | | 526 | 526 | | 675 | | | | |
| 47 | | .1 | 1.2 | 1.9 | 1.8 | 1.3 | .4 | .2 | .7 | | | | | | | | | 450 | 450 | | 853 | | | | |
| 45 | | .2 | 1.4 | 1.9 | 1.6 | .9 | .3 | .1 | | | | | | | | | | 444 | 444 | | 889 | | | | |
| 43 | | .3 | 1.3 | 1.4 | .8 | .4 | .1 | .1 | | | | | | | | | | 304 | 304 | | 865 | | | | |
| 41 | | .5 | 1.2 | .8 | .7 | .2 | .1 | .7 | | | | | | | | | | 243 | 243 | | 745 | | | | |
| 39 | | .3 | .8 | .5 | .8 | .1 | .1 | | | | | | | | | | | 152 | 152 | | 679 | | | | |
| 37 | | .2 | .6 | .2 | .2 | .1 | .7 | | | | | | | | | | | 89 | 89 | | 444 | | | | |
| 35 | | .1 | .4 | .2 | .1 | .1 | | | | | | | | | | | | 60 | 60 | | 288 | | | | |
| 33 | | .7 | .1 | .1 | | | | | | | | | | | | | | 16 | 16 | | 176 | | | | |
| 31 | | .7 | | | | | | | | | | | | | | | | 3 | 3 | | 82 | | | | |
| 29 | | | | | | | | | | | | | | | | | | 1 | 1 | | 43 | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | 19 | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | 6 | | | | |
| Element (X) | Σ X' | | Σ X | | X | | X | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | Total | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | | | Total | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
FORM
JUN 64
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

FORM 64

[illegible]

PSYCHROMETRIC SUMMARY

69-70, 73-87

1. A. Y

STATION

STATION NAME

YEARS

MONTH

PAGE 1

7-23-12

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MAY

MONTH

PAGE 2

0000-0200

HOURS (L, S, T,)

[illegible]

USAFETAC
FORM
JUL 64
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFN WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 131 GEORGE AFB CA 69-70,73-8 MAY
STATION STATION NAME YEARS MONTH
PAGE 1 2300-1500
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-------|------|-------|------|--------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 69 | | | | | .1 | .1 | .4 | .1 | .6 | | | | | | | | | 6 | 6 | | |
| 67 | | | | | .1 | .4 | 1.7 | 1.0 | .9 | .4 | | | | | | | | 18 | 18 | | |
| 65 | | | | | .1 | .9 | 1.4 | 1.0 | .6 | .3 | .4 | | | | | | | 39 | 39 | | |
| 63 | | | | .1 | .1 | .9 | 1.4 | 1.0 | .6 | .3 | .1 | | | | | | | 36 | 36 | | |
| 61 | | | | | 1.1 | 1.7 | 1.7 | 1.1 | .5 | .1 | | | | | | | | 49 | 49 | | |
| 59 | | | | .6 | 1.7 | 2.5 | 2.1 | 1.1 | .4 | .3 | | | | | | | | 68 | 68 | 1 | |
| 57 | | | .2 | 2.1 | 1.9 | 2.7 | 2.2 | .6 | .9 | | | | | | | | | 87 | 87 | 5 | |
| 55 | | | 1.1 | 2.3 | 3.3 | 1.7 | 1.7 | .6 | .5 | | | | | | | | | 88 | 88 | 10 | |
| 53 | | .8 | 1.5 | 3.5 | 2.9 | 1.7 | 1.5 | .8 | .1 | | | | | | | | | 101 | 101 | 54 | 3 |
| 51 | | .4 | 1.8 | 3.1 | 1.8 | 2.2 | .4 | .5 | | | | | | | | | | 79 | 79 | 93 | 2 |
| 49 | | .1 | 2.9 | 2.5 | 1.3 | 1.4 | | .3 | | | | | | | | | | 67 | 67 | 110 | 26 |
| 47 | .1 | .6 | 2.3 | 1.4 | .9 | 1.0 | .1 | .1 | | | | | | | | | | 54 | 54 | 120 | 39 |
| 45 | | .6 | 1.1 | 1.5 | 1.1 | 1.0 | .1 | | | | | | | | | | | 44 | 44 | 126 | 74 |
| 43 | | .1 | 1.1 | 1.7 | 1.0 | .1 | | | | | | | | | | | | 31 | 31 | 89 | 70 |
| 41 | | .3 | .6 | .6 | .1 | .3 | | | | | | | | | | | | 15 | 15 | 66 | 89 |
| 39 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | 52 | 78 |
| 37 | | | .4 | | | | | | | | | | | | | | | 3 | 3 | 36 | 81 |
| 35 | | | | | | | | | | | | | | | | | | | | 17 | 65 |
| 33 | | | | | | | | | | | | | | | | | | | | 0 | 54 |
| 31 | | | | | | | | | | | | | | | | | | | | 1 | 64 |
| 29 | | | | | | | | | | | | | | | | | | | | | 39 |
| 27 | | | | | | | | | | | | | | | | | | | | | 32 |
| 25 | | | | | | | | | | | | | | | | | | | | | 16 |
| 23 | | | | | | | | | | | | | | | | | | | | | 12 |
| 21 | | | | | | | | | | | | | | | | | | | | | 21 |
| 19 | | | | | | | | | | | | | | | | | | | | | 9 |
| 17 | | | | | | | | | | | | | | | | | | | | | 2 |
| 15 | | | | | | | | | | | | | | | | | | | | | 4 |
| 13 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | .4 | 2.9 | 13.6 | 19.6 | 17.6 | 17.6 | 13.1 | 7.8 | 4.8 | 2.2 | .5 | | | | | | | 786 | 736 | 786 | 766 |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ x ² | | Σ x | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | Total | | | | | |
| Rel. Hum. | 2543249 | | 42847 | | 54.5 | | 16.260 | | 786 | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | |
| Dry Bulb | 23734 | | 4 | | 42894 | | 54.6 | | 6.441 | | 786 | | 2.8 | | | | 43 | | | | |
| Wet Bulb | 1676455 | | 36315 | | 46.2 | | 4.870 | | 786 | | | | .1 | | | | 53 | | | | |
| Dew Point | 1136747 | | 29289 | | 37.3 | | 7.600 | | 786 | | 24.4 | | | | | | 97 | | | | |

PSYCHROMETRIC SUMMARY

MAY
MONTH

PAGE 1 76 J-98L
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|----------------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|----------|----------|-----------|--------------------|-------|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 6/ 85 | | | | | | | | | | | | | .1 | | | | | 1 | 1 | | | | | |
| 4/ 83 | | | | | | | | | | | | | | .1 | | | | 1 | 1 | | | | | |
| 7/ 81 | | | | | | | | | | | | .1 | | | | | | 1 | 1 | | | | | |
| 7/ 79 | | | | | | | | | | .1 | .2 | .1 | | .1 | | | | 5 | 5 | | | | | |
| 7/ 77 | | | | | | | | | .2 | .1 | .6 | .4 | .2 | .1 | | | | 16 | 16 | | | | | |
| 5/ 75 | | | | | | | | .1 | .4 | .4 | .6 | .3 | .5 | | | | | 23 | 23 | | | | | |
| 4/ 73 | | | | | | | | .1 | .1 | .5 | .9 | .5 | .2 | | | | | 22 | 22 | | | | | |
| 7/ 71 | | | | | | | .1 | .9 | 1.2 | 1.3 | 1.5 | .2 | .1 | | | | | 47 | 47 | | | | | |
| 7/ 69 | | | | | | .1 | .4 | .9 | 1.3 | 1.3 | .3 | .4 | | | | | | 44 | 44 | | | | | |
| 7/ 67 | | | | | | .2 | 1.4 | 1.8 | 2.5 | 1.0 | .5 | .2 | | | | | | 71 | 71 | | | | | |
| 4/ 65 | | | | | .1 | .9 | 1.7 | 1.7 | 2.5 | .8 | .3 | .1 | | | | | | 75 | 75 | | | | | |
| 4/ 63 | | | | | .4 | 1.1 | 1.6 | 2.6 | 1.4 | .6 | .1 | | | | | | | 73 | 73 | 1 | | | | |
| 7/ 61 | | | | .1 | 1.1 | 2.7 | 1.3 | 1.9 | 1.1 | .2 | | | | | | | | 77 | 77 | 4 | | | | |
| 7/ 59 | | | | .3 | 2.2 | 2.6 | 2.4 | 1.3 | .6 | .2 | | | | | | | | 89 | 89 | 16 | | | | |
| 7/ 57 | | | .2 | .9 | 1.4 | 1.9 | 1.7 | .9 | .2 | | | | | | | | | 67 | 67 | 48 | | | | |
| 7/ 55 | | .1 | .5 | 1.2 | 2.4 | 1.2 | 1.4 | 1.3 | .3 | | | | | | | | | 78 | 78 | 53 | | | | |
| 4/ 53 | | .1 | .6 | .7 | 1.4 | 1.5 | .9 | .4 | | | | | | | | | | 65 | 65 | 122 | | | | |
| 7/ 51 | | .3 | .8 | 1.5 | .6 | 1.9 | .4 | .1 | | | | | | | | | | 53 | 53 | 151 | | | | |
| 7/ 49 | .1 | | 1.0 | .9 | 1.5 | 1.1 | .4 | | | | | | | | | | | 45 | 45 | 170 | | | | |
| 7/ 47 | .1 | .1 | .9 | .9 | 1.3 | .6 | | | | | | | | | | | | 36 | 36 | 124 | | | | |
| 7/ 45 | | .7 | .6 | .5 | .8 | .4 | | | | | | | | | | | | 25 | 25 | 88 | | | | |
| 4/ 43 | | | .2 | .3 | .4 | .1 | | | | | | | | | | | | 10 | 10 | 75 | | | | |
| 7/ 41 | | | .3 | .1 | | | | | | | | | | | | | | 4 | 4 | 57 | | | | |
| 7/ 39 | | .1 | .1 | | | | | | | | | | | | | | | 2 | 2 | 36 | | | | |
| 7/ 37 | | | | | | | | | | | | | | | | | | | | 19 | | | | |
| 7/ 35 | | | | | | | | | | | | | | | | | | | | 8 | | | | |
| 7/ 33 | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| 7/ 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| 7/ 29 | | | | | | | | | | | | | | | | | | | | | | | | |
| 7/ 27 | | | | | | | | | | | | | | | | | | | | | | | | |
| 7/ 25 | | | | | | | | | | | | | | | | | | | | | | | | |
| 7/ 23 | | | | | | | | | | | | | | | | | | | | | | | | |
| 7/ 21 | | | | | | | | | | | | | | | | | | | | | | | | |
| 7/ 19 | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X' | | Σ X | | Σ | | Σ _A | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

MAY
MONTH

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | +31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| / 17
/ 18 | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | .0 | 1.0 | 5.2 | 8.8 | 13.4 | 16.2 | 13.6 | 14.0 | 11.6 | 6.6 | 5.2 | 2.5 | 1.2 | .3 | | | | 930 | 930 | 930 | 930 | | |
| Total | | | | | | | | | | | | | | | | | | | | | | | |

| Element (X) | Z _{X'} | Σ X | X̄ | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|-----------------|-------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| | | | | | | < 6 F | > 32 F | > 67 F | > 73 F | > 80 F | > 93 F | Total |
| Rel. Hum. | 2125799 | 41987 | 45.1 | 15.741 | 930 | | | | | | | |
| Dry Bulb | 346145 | 56199 | 60.4 | 8.306 | 930 | | | 23.1 | 6.0 | .4 | | 91 |
| Wet Bulb | 224736 | 45466 | 48.9 | 5.199 | 930 | | | | | | | 93 |
| Dew Point | 1351379 | 34811 | 37.4 | 7.215 | 930 | | | 22.9 | | | | 93 |

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2131 GEORGE AFB, CA
STATION STATION NAME

69-73, 73-8
YEARS

MAY
MONTH
PAGE 1 0910-1100
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | | | | | | | | | | | | | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------------|-------|-------|-------|-------|-----------|-------|-------|-------|-------|------------|------|----------|----------|-----------|----------|--------------------|-------|--|--|------------------------------------|--|-------------|--|-------------|--|-------------|--|-------------|--|-------------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | = 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | | |
| 47 / 93 | | | | | | | | | | | | | | | | .1 | .1 | 2 | 2 | | | | | | | | | | | | | | | | | | | | |
| 47 / 91 | | | | | | | | | | | | | | | | .1 | .4 | 9 | 9 | | | | | | | | | | | | | | | | | | | | |
| 47 / 89 | | | | | | | | | | | | | | | | .4 | .4 | 13 | 13 | | | | | | | | | | | | | | | | | | | | |
| 47 / 87 | | | | | | | | | | | | | .2 | .3 | .9 | .9 | .5 | 26 | 26 | | | | | | | | | | | | | | | | | | | | |
| 47 / 85 | | | | | | | | | | | | .1 | .1 | 1.2 | 1.6 | .8 | | 35 | 35 | | | | | | | | | | | | | | | | | | | | |
| 47 / 83 | | | | | | | | | | | | .4 | .9 | .8 | 1.3 | .6 | | 37 | 37 | | | | | | | | | | | | | | | | | | | | |
| 47 / 81 | | | | | | | | | | | .2 | 1.3 | 1.0 | 2.7 | .8 | .4 | | 59 | 59 | | | | | | | | | | | | | | | | | | | | |
| 47 / 79 | | | | | | | | | | .3 | 1.5 | 1.6 | 2.2 | 1.4 | 1.2 | | | 76 | 76 | | | | | | | | | | | | | | | | | | | | |
| 47 / 77 | | | | | | | | | .1 | .6 | 1.2 | 1.9 | 2.6 | 1.6 | .3 | | | 78 | 78 | | | | | | | | | | | | | | | | | | | | |
| 47 / 75 | | | | | | | | | .6 | 1.6 | 1.8 | 2.5 | 1.0 | .4 | | | | 74 | 74 | | | | | | | | | | | | | | | | | | | | |
| 47 / 73 | | | | | | | | .3 | .3 | 2.5 | 2.0 | 2.2 | 1.0 | .1 | | | | 82 | 82 | | | | | | | | | | | | | | | | | | | | |
| 47 / 71 | | | | | | | .1 | .6 | 1.2 | 1.7 | 2.3 | 1.7 | .3 | | | | | 74 | 74 | | | | | | | | | | | | | | | | | | | | |
| 47 / 69 | | | | | | | .5 | .6 | 1.2 | 1.5 | .9 | .6 | .2 | | | | | 52 | 52 | | | | | | | | | | | | | | | | | | | | |
| 47 / 67 | | | | | | .1 | 1.0 | .6 | .9 | 1.5 | .9 | .5 | | | | | | 52 | 52 | | | | | | | | | | | | | | | | | | | | |
| 46 / 65 | | | | | .1 | .1 | .9 | 1.2 | 1.0 | 1.0 | 1.0 | | | | | | | 48 | 48 | | | | | | | | | | | | | | | | | | | | |
| 46 / 63 | | | | | .1 | .8 | .9 | 1.6 | .9 | .9 | .2 | | | | | | | 48 | 48 | | 8 | | | | | | | | | | | | | | | | | | |
| 46 / 61 | | | | .1 | .2 | .3 | 1.1 | 1.1 | .6 | .5 | | | | | | | | 37 | 37 | | 35 | | | | | | | | | | | | | | | | | | |
| 46 / 59 | | | | .2 | .3 | .4 | .6 | .8 | .6 | .2 | | | | | | | | 30 | 30 | | 82 | | | | | | | | | | | | | | | | | | |
| 46 / 57 | | | | .1 | .3 | 1.2 | .9 | 1.1 | .1 | .1 | | | | | | | | 35 | 35 | | 120 | | | | | | | | | | | | | | | | | | |
| 46 / 55 | | | | | .3 | .4 | .6 | .8 | .2 | | | | | | | | | 21 | 21 | | 155 | | | | | | | | | | | | | | | | | | |
| 46 / 53 | | .1 | | .3 | .3 | .3 | .4 | .1 | | | | | | | | | | 15 | 15 | | 147 | | | | | | | | | | | | | | | | | | |
| 46 / 51 | | .2 | .2 | .4 | .7 | .6 | .2 | .1 | | | | | | | | | | 19 | 19 | | 125 7 | | | | | | | | | | | | | | | | | | |
| 46 / 49 | | | .1 | .1 | | .2 | .1 | | | | | | | | | | | 5 | 5 | | 94 22 | | | | | | | | | | | | | | | | | | |
| 46 / 47 | | | | | | | | | | | | | | | | | | | | | 65 42 | | | | | | | | | | | | | | | | | | |
| 46 / 45 | | | | | | | | | | | | | | | | | | | | | 51 45 | | | | | | | | | | | | | | | | | | |
| 46 / 43 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | | 32 65 | | | | | | | | | | | | | | | | | | |
| 46 / 41 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | | 16 71 | | | | | | | | | | | | | | | | | | |
| 46 / 39 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | | 8 87 | | | | | | | | | | | | | | | | | | |
| 46 / 37 | | | | | | | | | | | | | | | | | | | | | 4 52 | | | | | | | | | | | | | | | | | | |
| 46 / 35 | | | | | | | | | | | | | | | | | | | | | 91 | | | | | | | | | | | | | | | | | | |
| 46 / 33 | | | | | | | | | | | | | | | | | | | | | 85 | | | | | | | | | | | | | | | | | | |
| 46 / 31 | | | | | | | | | | | | | | | | | | | | | 57 | | | | | | | | | | | | | | | | | | |
| 46 / 29 | | | | | | | | | | | | | | | | | | | | | 51 | | | | | | | | | | | | | | | | | | |
| 46 / 27 | | | | | | | | | | | | | | | | | | | | | 54 | | | | | | | | | | | | | | | | | | |
| Element (X) | Σx^2 | | | | | Σx | | | | | \bar{x} | | | | | σ_x | | | | | No. Obs. | | | | | Mean No. of Hours with Temperature | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | | | | | | $\leq 0 F$ | | $\leq 32 F$ | | $\leq 67 F$ | | $\leq 73 F$ | | $\leq 80 F$ | | $\leq 93 F$ | | Total | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

MAY
MONTH
0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

| | |
|---------|---------------|
| 21171 | GEORGE AFB CA |
| STATION | STATION NAME |

69-71, 73-81

YEARS

MAY
MONTH

PAGE 1

12-14
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | | | | |
|--------------|-------------------------------------|-----|------------|-----|-----------|------|------------|-------|----------|-------|------------------------------------|-------|-------------|-------|-------------|-------|-------------|-----------|-------------|----------|-------------|--|-------|--|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | +31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | |
| 97 | | | | | | | | | | | | | | | | | .6 | 6 | 6 | | | | | | | |
| 96/95 | | | | | | | | | | | | | | | | | .6 | 6 | 6 | | | | | | | |
| 94/93 | | | | | | | | | | | | | | | | | .2 | 1.8 | 19 | 19 | | | | | | |
| 92/91 | | | | | | | | | | | | | | | .1 | .1 | .8 | 4.1 | 47 | 47 | | | | | | |
| 90/89 | | | | | | | | | | | | | | | .2 | .5 | 1.9 | 3.5 | 58 | 58 | | | | | | |
| 89/87 | | | | | | | | | | | | | | | .6 | 1.5 | 2.7 | 2.3 | 66 | 66 | | | | | | |
| 87/86 | | | | | | | | | | | | | | .3 | .9 | 2.4 | 2.7 | .1 | 59 | 59 | | | | | | |
| 86/85 | | | | | | | | | | | .1 | 1.1 | 2.4 | 2.3 | 3.7 | 1.6 | | | 97 | 97 | | | | | | |
| 84/83 | | | | | | | | | | | .1 | .9 | 2.4 | 2.3 | 3.7 | 1.6 | | | 89 | 89 | | | | | | |
| 82/81 | | | | | | | | | | | .1 | .8 | 1.9 | 3.3 | 1.6 | | | | 73 | 73 | | | | | | |
| 80/79 | | | | | | | | | | | .3 | .5 | 1.7 | 1.5 | 1.6 | .6 | | | 59 | 59 | | | | | | |
| 78/77 | | | | | | | | | .1 | 1.4 | 1.1 | 1.9 | 1.5 | 1.3 | | | | | 68 | 68 | | | | | | |
| 76/75 | | | | | | | | .3 | .2 | .2 | .4 | .8 | 1.1 | .3 | | | | | 31 | 31 | | | | | | |
| 74/73 | | | | | | | .1 | .3 | .3 | .4 | 1.0 | .6 | .5 | | | | | | 31 | 31 | | | | | | |
| 72/71 | | | | | | | .2 | .3 | .8 | .9 | .6 | 1.3 | .3 | | | | | | 41 | 41 | | | | | | |
| 70/69 | | | | | | | .5 | .9 | .9 | .8 | .5 | | | | | | | | 40 | 40 | | | | | | |
| 68/67 | | | | | | | .1 | .1 | .5 | .4 | 1.0 | .9 | | | | | | | 35 | 35 | 3 | | | | | |
| 66/65 | | | | | .1 | .1 | .4 | .6 | .5 | .3 | .2 | .1 | | | | | | | 22 | 22 | 1 | | | | | |
| 64/63 | | | | | | .1 | .3 | 1.0 | .4 | .6 | .3 | | | | | | | | 27 | 27 | 52 | | | | | |
| 62/61 | | | | .1 | .1 | .2 | .1 | .6 | .3 | | .2 | | | | | | | | 16 | 16 | 152 | | | | | |
| 60/59 | | | .2 | | .1 | .4 | .1 | .4 | .2 | | | | | | | | | | 14 | 14 | 156 | | | | | |
| 58/57 | | .1 | .1 | | .1 | .1 | .3 | .3 | .2 | | | | | | | | | | 12 | 12 | 161 | | | | | |
| 56/55 | | | | .2 | | .1 | | .1 | | | | | | | | | | | 4 | 4 | 133 | | | | | |
| 54/53 | | | .1 | .1 | .2 | | .2 | | | | | | | | | | | | 6 | 6 | 75 | | | | | |
| 52/51 | | | | .1 | .1 | | | | | | | | | | | | | | 2 | 2 | 71 | | | | | |
| 50/49 | | | | .2 | | | | | | | | | | | | | | | 2 | 2 | 46 | | | | | |
| 48/47 | | | | | | | | | | | | | | | | | | | | | 32 | | | | | |
| 46/45 | | | | | | | | | | | | | | | | | | | | | 13 | | | | | |
| 44/43 | | | | | | | | | | | | | | | | | | | | | 46 | | | | | |
| 42/41 | | | | | | | | | | | | | | | | | | | | | 51 | | | | | |
| 40/39 | | | | | | | | | | | | | | | | | | | | | 76 | | | | | |
| 38/37 | | | | | | | | | | | | | | | | | | | | | 72 | | | | | |
| 36/35 | | | | | | | | | | | | | | | | | | | | | 104 | | | | | |
| 34/33 | | | | | | | | | | | | | | | | | | | | | 86 | | | | | |
| 32/31 | | | | | | | | | | | | | | | | | | | | | 69 | | | | | |
| Element (X) | ΣX^2 | | ΣX | | \bar{X} | | σ^2 | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | $\leq 0 F$ | | $\leq 32 F$ | | $\geq 67 F$ | | $\geq 73 F$ | | $\geq 80 F$ | | $\geq 93 F$ | | Total | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

MAY
MONTH

1200-1400
HOURS (L.S.T.)

USAFETAC FORM 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

| | |
|---------|---------------|
| 2 131 | GEORGE AFB CA |
| STATION | STATION NAME |

69-70, 73-80

YEARS

MAY

MONTH

PAGE 1 1570-1700
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|------------|----------|------------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|-------|-------|-------|-------|-----|----------|----------|-----------|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 97 | | | | | | | | | | | | | | | | | .4 | 4 | 4 | | | | | |
| 96 | | | | | | | | | | | | | | | | | 1.7 | 16 | 16 | | | | | |
| 93 | | | | | | | | | | | | | | | | | 2.7 | 20 | 20 | | | | | |
| 91 | | | | | | | | | | | | | | | | .1 | .9 | 37 | 37 | | | | | |
| 89 | | | | | | | | | | | | | | | .1 | .8 | 1.9 | 63 | 63 | | | | | |
| 87 | | | | | | | | | | | | | | .2 | .5 | 1.6 | 2.4 | 68 | 68 | | | | | |
| 85 | | | | | | | | | | | | .2 | .4 | 2.5 | 2.4 | 2.7 | .5 | 81 | 81 | | | | | |
| 82 | | | | | | | | | | | .2 | .4 | 1.6 | 1.4 | 2.5 | 2.4 | | 79 | 79 | | | | | |
| 81 | | | | | | | | | | | .1 | .9 | 1.3 | 1.9 | 1.6 | .3 | | 57 | 57 | | | | | |
| 79 | | | | | | | | | | .2 | .6 | 2.2 | 2.3 | 2.2 | 1.1 | | | 79 | 79 | | | | | |
| 77 | | | | | | | | | | .2 | 1.7 | 2.2 | 1.4 | 1.7 | 1.1 | | | 76 | 76 | | | | | |
| 75 | | | | | | | | | .2 | .4 | 1.0 | 1.5 | 1.0 | 1.2 | | | | 49 | 49 | | | | | |
| 73 | | | | | | | | .2 | .3 | .5 | 1.1 | .6 | .6 | .9 | | | | 40 | 40 | | | | | |
| 71 | | | | | | | .2 | .5 | 1.0 | .8 | .9 | .3 | .6 | | | | | 40 | 40 | | | | | |
| 69 | | | | | | | .1 | .9 | .9 | .5 | .5 | .9 | .4 | | | | | 39 | 39 | | | | | |
| 67 | | | | | | .2 | .9 | .9 | .6 | .4 | .6 | | | | | | | 40 | 40 | | | | | |
| 65 | | | | | | .3 | 1.3 | .3 | .5 | .4 | .1 | | | | | | | 30 | 30 | | | | | |
| 63 | | | | | .2 | 1.0 | .3 | .1 | .2 | .3 | | | | | | | | 20 | 20 | 17 | | | | |
| 61 | | | | .1 | .9 | .3 | 1.0 | .4 | .3 | .3 | | | | | | | | 31 | 31 | 74 | | | | |
| 59 | | | | .1 | .2 | .8 | .1 | .3 | .3 | | | | | | | | | 17 | 17 | 139 | | | | |
| 57 | | | | | .1 | .1 | .1 | .6 | .2 | | | | | | | | | 11 | 11 | 158 | | | | |
| 55 | | | | | .1 | .1 | .2 | .6 | .2 | | | | | | | | | 12 | 12 | 171 | | | | |
| 53 | | .1 | .1 | .3 | .3 | | .1 | | | | | | | | | | | 9 | 9 | 136 | | | | |
| 51 | | .2 | .1 | .1 | .2 | | | .1 | | | | | | | | | | 7 | 7 | 91 | | | | |
| 49 | | | | .1 | | | .1 | | | | | | | | | | | 3 | 3 | 49 | | | | |
| 47 | | | | .2 | | | | | | | | | | | | | | 2 | 2 | 44 | | | | |
| 45 | | | | | | | | | | | | | | | | | | | | 29 | | | | |
| 43 | | | | | | | | | | | | | | | | | | | | 62 | | | | |
| 41 | | | | | | | | | | | | | | | | | | | | 86 | | | | |
| 39 | | | | | | | | | | | | | | | | | | | 4 | 76 | | | | |
| 37 | | | | | | | | | | | | | | | | | | | 1 | 70 | | | | |
| 35 | | | | | | | | | | | | | | | | | | | | 65 | | | | |
| 33 | | | | | | | | | | | | | | | | | | | | 65 | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | 70 | | | | |
| Element (X) | ΣX^2 | ΣX | Σ | σ^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | $\leq 0 F$ | $\leq 32 F$ | $\geq 67 F$ | $\geq 73 F$ | $\geq 80 F$ | $\geq 93 F$ | Total | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

MAY
MONTH

PAGE ~ 1500-1700
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
IAA 44
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

PAGE 7

[illegible]

GENERAL CLIMATOLOGY RANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 131 GEORGE AFB CA

69-71, 73-80

MAY
MONTH

PAGE 1

2100-2300
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-------|-----|-----|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 4/ 53 | | | | | | | | | | | | | | .1 | | | | | | | 1 | 1 | | | |
| 5/ 79 | | | | | | | | | | | .3 | | | | | | | | | | 3 | 3 | | | |
| 7/ 77 | | | | | | | | | | | .5 | .4 | | .2 | .1 | | | | | | 12 | 12 | | | |
| 8/ 75 | | | | | | | | | .4 | .5 | 1.0 | .3 | .2 | .4 | | | | | | | 29 | 29 | | | |
| 4/ 70 | | | | | | | | .4 | .5 | 1.2 | 1.4 | .3 | .4 | | | | | | | | 47 | 47 | | | |
| 5/ 72 | | | | | | | .1 | .9 | 1.7 | 1.3 | 1.0 | .5 | .2 | | | | | | | | 55 | 55 | | | |
| 6/ 69 | | | | | | .1 | .8 | 1.7 | 1.3 | 1.4 | .3 | | .2 | | | | | | | | 60 | 60 | | | |
| 7/ 67 | | | .1 | | | .9 | 1.1 | 1.9 | 1.9 | 1.2 | .5 | .3 | | | | | | | | | 67 | 67 | | | |
| 8/ 65 | | | | .3 | .8 | 1.8 | 1.3 | 1.1 | 1.9 | 1.1 | .3 | .2 | | | | | | | | | 81 | 81 | 1 | | |
| 9/ 61 | | | .1 | .5 | 1.3 | 2.6 | 1.3 | 1.3 | 1.6 | .1 | .1 | | | | | | | | | | 102 | 102 | 1 | | |
| 10/ 59 | | | .2 | .4 | 2.3 | 1.6 | 1.7 | 1.5 | .7 | .3 | .1 | | | | | | | | | | 77 | 77 | 1 | 1 | |
| 11/ 57 | | | .2 | 1.3 | 2.1 | 1.7 | 1.7 | 1.7 | .4 | .2 | | | | | | | | | | | 73 | 79 | 66 | | |
| 12/ 55 | | .1 | .4 | 1.4 | 1.2 | .8 | 1.1 | .3 | .1 | .2 | | | | | | | | | | | 51 | 51 | 174 | 1 | |
| 1/ 52 | | | 1.1 | 1.7 | 2.4 | .9 | .7 | | | | | | | | | | | | | | 66 | 66 | 131 | 9 | |
| 2/ 51 | | .3 | .4 | 1.9 | .4 | .5 | 1.1 | | | | | | | | | | | | | | 43 | 43 | 150 | 17 | |
| 3/ 49 | | .1 | .6 | 1.2 | .1 | .4 | .9 | | | | | | | | | | | | | | 33 | 33 | 170 | 54 | |
| 4/ 47 | | .1 | .6 | .6 | .2 | .3 | .1 | | | | | | | | | | | | | | 23 | 20 | 110 | 61 | |
| 5/ 45 | | .1 | .5 | .3 | .7 | | | | | | | | | | | | | | | | 14 | 14 | 92 | 99 | |
| 6/ 42 | | | .2 | .2 | .1 | | | | | | | | | | | | | | | | 5 | 5 | 62 | 100 | |
| 7/ 41 | | | | | | | | | | | | | | | | | | | | | | | 35 | 66 | |
| 8/ 39 | | | | | | | | | | | | | | | | | | | | | | | 23 | 96 | |
| 9/ 37 | | | | | | | | | | | | | | | | | | | | | | | 14 | 77 | |
| 10/ 35 | | | | | | | | | | | | | | | | | | | | | | | 1 | 71 | |
| 11/ 33 | | | | | | | | | | | | | | | | | | | | | | | | 42 | |
| 12/ 31 | | | | | | | | | | | | | | | | | | | | | | | | 41 | |
| 1/ 29 | | | | | | | | | | | | | | | | | | | | | | | | 43 | |
| 2/ 27 | | | | | | | | | | | | | | | | | | | | | | | | 36 | |
| 3/ 25 | | | | | | | | | | | | | | | | | | | | | | | | 21 | |
| 4/ 23 | | | | | | | | | | | | | | | | | | | | | | | | 13 | |
| 5/ 21 | | | | | | | | | | | | | | | | | | | | | | | | 13 | |
| 6/ 19 | | | | | | | | | | | | | | | | | | | | | | | | 16 | |
| 7/ 17 | | | | | | | | | | | | | | | | | | | | | | | | 8 | |
| 8/ 15 | | | | | | | | | | | | | | | | | | | | | | | | 5 | |
| Element (X) | Σ X' | | Σ X | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

69-7, 73-9

STATION

STATION NAME

YEARS

1 Y

MONTH

PAGE 1

2100-2300
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
JUL 64
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMA

2 171 100 JF CA

69-70, 73-74

2. 2 Y

STATION

STATION NAME

YEARS

MONTH

PAGE 2

ALL

HOURS (L. S.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|----------|----------|-------|--|--|--|--|--|--|--|--|--|--|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | Dry Bulb | Wet Bulb | Dew | | | | | | | | | | | | | | |
| / 57 | | | | | | | | | | | | | | | | | | .1 | 10 | 10 | | | | | | | | | | | | | | |
| / 56 | | | | | | | | | | | | | | | | | | .2 | 23 | 23 | | | | | | | | | | | | | | |
| / 55 | | | | | | | | | | | | | | | | | .1 | .5 | 41 | 41 | | | | | | | | | | | | | | |
| / 54 | | | | | | | | | | | | | | | | | .3 | 1.1 | 170 | 170 | | | | | | | | | | | | | | |
| / 53 | | | | | | | | | | | | | | .1 | .0 | .3 | .6 | 1.1 | 147 | 147 | | | | | | | | | | | | | | |
| / 52 | | | | | | | | | | | | | .1 | .2 | .6 | .3 | .5 | 171 | 171 | | | | | | | | | | | | | | | |
| / 51 | | | | | | | | | | | | .1 | .2 | .7 | .9 | .9 | .1 | 214 | 214 | | | | | | | | | | | | | | | |
| / 50 | | | | | | | | | | | .0 | .3 | .7 | .7 | .9 | .7 | | 242 | 242 | | | | | | | | | | | | | | | |
| / 49 | | | | | | | | | | .1 | .6 | .9 | 1.0 | 1.0 | .3 | .2 | | 248 | 248 | | | | | | | | | | | | | | | |
| / 48 | | | | | | | | | .1 | .6 | .9 | 1.0 | 1.1 | .6 | | | | 305 | 305 | | | | | | | | | | | | | | | |
| / 47 | | | | | | | | .1 | .3 | .6 | .9 | 1.0 | 1.0 | .3 | | | | 310 | 310 | | | | | | | | | | | | | | | |
| / 46 | | | | | | | | .1 | .3 | .6 | .9 | 1.0 | .6 | .5 | | | | 316 | 316 | | | | | | | | | | | | | | | |
| / 45 | | | | | | | | .3 | .4 | .9 | 1.0 | .7 | .5 | .2 | | | | 294 | 294 | | | | | | | | | | | | | | | |
| / 44 | | | | | | | .1 | .5 | .9 | .9 | 1.0 | .6 | .4 | | | | | 333 | 333 | | | | | | | | | | | | | | | |
| / 43 | | | | | | .3 | .5 | .9 | 1.1 | 1.1 | .5 | .5 | .2 | | | | | 347 | 347 | | | | | | | | | | | | | | | |
| / 42 | | | | | .3 | 1.0 | 1.2 | 1.2 | .2 | .6 | .4 | .0 | | | | | | 418 | 418 | | | | | | | | | | | | | | | |
| / 41 | | | | | .7 | 1.3 | 1.2 | 1.2 | .6 | .5 | .2 | | | | | | | 427 | 427 | 3 | | | | | | | | | | | | | | |
| / 40 | | | | .1 | .4 | .9 | 1.2 | 1.3 | .9 | .5 | .2 | .1 | | | | | | 389 | 389 | 38 | | | | | | | | | | | | | | |
| / 39 | | | | .1 | .7 | 1.5 | 1.1 | 1.1 | .3 | .3 | .1 | | | | | | | 434 | 434 | 213 | | | | | | | | | | | | | | |
| / 38 | | | | .1 | .4 | 1.5 | 1.3 | .3 | .2 | .2 | .0 | | | | | | | 432 | 432 | 464 | | | | | | | | | | | | | | |
| / 37 | | | | .2 | .4 | 1.1 | 1.4 | 1.5 | .5 | .1 | | | | | | | | 411 | 411 | 617 | | | | | | | | | | | | | | |
| / 36 | | | | .2 | .7 | 1.4 | .7 | .5 | .1 | .7 | | | | | | | | 356 | 356 | 853 | | | | | | | | | | | | | | |
| / 35 | | | | .3 | .7 | 1.5 | .6 | .5 | .2 | | | | | | | | | 362 | 362 | 947 | | | | | | | | | | | | | | |
| / 34 | | | | .3 | .7 | 1.2 | .9 | .7 | .6 | | | | | | | | | 296 | 296 | 920 | | | | | | | | | | | | | | |
| / 33 | | .1 | .1 | .7 | .9 | .4 | .7 | .1 | .5 | | | | | | | | | 160 | 160 | 694 | | | | | | | | | | | | | | |
| / 32 | | .2 | .5 | .4 | .7 | .2 | .5 | .5 | | | | | | | | | | 116 | 116 | 577 | | | | | | | | | | | | | | |
| / 31 | | .2 | .5 | .5 | .5 | .5 | .5 | | | | | | | | | | | 57 | 57 | 391 | | | | | | | | | | | | | | |
| / 30 | | .1 | .1 | .1 | .5 | .7 | .7 | | | | | | | | | | | 24 | 24 | 269 | | | | | | | | | | | | | | |
| / 29 | | .1 | .1 | .1 | .5 | .7 | .7 | | | | | | | | | | | 4 | 4 | 163 | | | | | | | | | | | | | | |
| / 28 | | | .1 | | | | | | | | | | | | | | | 4 | 4 | 101 | | | | | | | | | | | | | | |
| / 27 | | | | | | | | | | | | | | | | | | | | 37 | | | | | | | | | | | | | | |
| / 26 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| / 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X' | | | Σ X | | | X | | Σ X | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | Total | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)

USAFETAC

PSYCHROMETRIC SUMMARY

| | | | |
|---------|--------------|-------|-------|
| STATION | STATION NAME | YEARS | MONTH |
| 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 |
| 29 | 30 | 31 | 32 |
| 33 | 34 | 35 | 36 |
| 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 |
| 45 | 46 | 47 | 48 |
| 49 | 50 | 51 | 52 |
| 53 | 54 | 55 | 56 |
| 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 |
| 65 | 66 | 67 | 68 |
| 69 | 70 | 71 | 72 |
| 73 | 74 | 75 | 76 |
| 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 |
| 85 | 86 | 87 | 88 |
| 89 | 90 | 91 | 92 |
| 93 | 94 | 95 | 96 |
| 97 | 98 | 99 | 100 |

[illegible]

PSYCHROMETRIC SUMMARY

4 JUL 68 AFHQ CA

69-71, 73-8

JUN.

STATION

STATION NAME

YEARS

MỘN T H

PAGE 1

20-62

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JULY
MONTH

HOURS (L - S - T)

[illegible]

PSYCHROMETRIC SUMMARY

| | |
|---------|--------------|
| 2 171 | 25045 AFB CA |
| STATION | STATION NAME |

69-7, 73-8

YEARS

JUN

MONTH

PAGE 1 73-1-5500
HOURS (L. S. T.)

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|------------|-----|-----------|------|------------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|----------|----------|-----------|--------------------|-------|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| / 1 | | | | | | | | | | | | .3 | | | .1 | | | | 1 | 1 | | | | |
| / 79 | | | | | | | | | | | | .4 | | | | | | | 2 | 2 | | | | |
| 7 / 77 | | | | | | | | | | | | .4 | .3 | | | | | | 5 | 5 | | | | |
| / 75 | | | | | | | | | | | .4 | 1.2 | .1 | | | | | | 13 | 13 | | | | |
| 4 / 73 | | | | | | | | | .3 | .3 | 1.6 | .9 | .1 | | | | | | 24 | 24 | | | | |
| / 71 | | | | | | | | .7 | .1 | .9 | 2.0 | .8 | .1 | | | | | | 34 | 34 | | | | |
| / 69 | | | | | | | .7 | 1.2 | 2.5 | 1.6 | .9 | .1 | | | | | | | 57 | 57 | | | | |
| 5 / 67 | | | | .1 | .1 | .1 | 1.6 | 1.6 | 4.1 | 2.8 | 1.2 | | | | | | | | 62 | 62 | | | | |
| / 65 | | | .1 | .1 | | 1.2 | 2.5 | 2.1 | 2.5 | 1.2 | .3 | | | | | | | | 78 | 78 | | | | |
| 4 / 63 | | | .1 | | .1 | 1.8 | 1.3 | 2.1 | 1.3 | .5 | .1 | | | | | | | | 75 | 75 | | | | |
| / 61 | | | | | 1.7 | 2.6 | 2.3 | 2.7 | .9 | .4 | .1 | | | | | | | | 79 | 79 | | | | |
| / 59 | | .1 | | .7 | 1.7 | 2.9 | 1.7 | .3 | 1.1 | .4 | | | | | | | | | 75 | 75 | | | | |
| / 57 | | | .7 | 2.1 | 1.7 | 2.4 | .3 | 1.3 | .5 | | | | | | | | | | 67 | 67 | | | | |
| 5 / 55 | | .1 | 1.3 | 1.4 | 1.7 | 1.3 | .3 | .5 | .4 | | | | | | | | | | 57 | 57 | | | | |
| / 53 | | | 1.1 | .7 | 2.1 | 1.2 | .3 | .7 | | | | | | | | | | | 52 | 52 | | | | |
| / 51 | | | 1.3 | 1.4 | 1.7 | .7 | | | | | | | | | | | | | 57 | 57 | | | | |
| / 49 | | | 1.1 | .7 | .7 | | | | | | | | | | | | | | 14 | 14 | | | | |
| / 47 | | .1 | .4 | .7 | | | | | | | | | | | | | | | 6 | 6 | | | | |
| / 45 | | .1 | | | .7 | | | | | | | | | | | | | | 3 | 3 | | | | |
| 5 / 43 | | | | | | | | | | | | | | | | | | | | | | | | |
| / 41 | | | | | | | | | | | | | | | | | | | | | | | | |
| / 39 | | | | | | | | | | | | | | | | | | | | | | | | |
| / 37 | | | | | | | | | | | | | | | | | | | | | | | | |
| / 35 | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 / 33 | | | | | | | | | | | | | | | | | | | | | | | | |
| / 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| / 29 | | | | | | | | | | | | | | | | | | | | | | | | |
| / 27 | | | | | | | | | | | | | | | | | | | | | | | | |
| / 25 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 / 23 | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 / 21 | | | | | | | | | | | | | | | | | | | | | | | | |
| / 19 | | | | | | | | | | | | | | | | | | | | | | | | |
| / 17 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 / 15 | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | $\Sigma X'$ | | ΣX | | \bar{X} | | σ_x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

JUN
MONTH

PAGE 2

0300-3600
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

JUN
MONTH
6 JUN 68
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

JUN
MONTH

7600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

JUN
MONTH
1950-11-01
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

PAGE 2

2906-1100
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

2 131 - CUGL AFF CA

MORRIS AFF CA
STATION NAME

69-70, 73-80

YEARS

الان،

PAGE 2 1270-1400
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|----------------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|----------|----------|--------------------|-----------|--|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | | Dew Point | | |
| 1/ 7 | | | | | | | | | | | | | | | | | .3 | 3 | 3 | | | | |
| 1/ 1 | | | | | | | | | | | | | | | | | .6 | 7 | 7 | | | | |
| 1/ 3 | | | | | | | | | | | | | | | | | 1.9 | 17 | 17 | | | | |
| 1/ 11 | | | | | | | | | | | | | | | | | 3.1 | 27 | 27 | | | | |
| 1/ 9 | | | | | | | | | | | | | | | | | 4.9 | 44 | 44 | | | | |
| 1/ 97 | | | | | | | | | | | | | | | | .2 | 5.6 | 52 | 52 | | | | |
| 2/ 88 | | | | | | | | | | | | | | | .4 | .8 | 6.7 | 71 | 71 | | | | |
| 2/ 82 | | | | | | | | | | | | | | .1 | .6 | 1.3 | 5.6 | 71 | 71 | | | | |
| 2/ 71 | | | | | | | | | | | | | | | 1.3 | 2.2 | 6.9 | 94 | 94 | | | | |
| 2/ 69 | | | | | | | | | | | | | .1 | .7 | 1.6 | 2.9 | 3.2 | 71 | 71 | | | | |
| 2/ 97 | | | | | | | | | | | | .4 | 1.6 | 2.6 | 4.3 | 2.1 | | 99 | 99 | | | | |
| 6/ 85 | | | | | | | | | | | .1 | 1.3 | 2.3 | 4.1 | 3.2 | .1 | 1.1 | 101 | 101 | | | | |
| 4/ 83 | | | | | | | | | | | .2 | .3 | 1.6 | 1.6 | 2.4 | .3 | | 58 | 58 | | | | |
| 2/ 81 | | | | | | | | | | | .4 | .9 | .8 | 1.6 | 1.1 | | | 42 | 42 | | | | |
| 2/ 79 | | | | | | | | | | | .8 | .7 | 1.6 | 1.1 | .3 | | | 35 | 35 | | | | |
| 7/ 77 | | | | | | | | .1 | .1 | .4 | .8 | 1.0 | .1 | .6 | .2 | | | 32 | 30 | | | | |
| 7/ 73 | | | | | | | | .1 | .6 | .6 | .4 | .4 | .2 | .3 | | | | 24 | 24 | | | | |
| 4/ 71 | | | | | | | .1 | .3 | .6 | .6 | .3 | .2 | | | | | | 19 | 19 | | | | |
| 2/ 71 | | | | | | | .1 | .2 | .1 | .1 | .1 | | | | | | | 7 | 7 | | | | |
| 2/ 69 | | | | | | | .4 | .2 | .6 | .3 | | | | | | | | 15 | 15 | | | | |
| 2/ 67 | | | | .1 | | .1 | .4 | .2 | | | | | | | | | | 8 | 8 | | | | |
| 6/ 65 | | | | | | | .1 | .4 | .2 | | | | | | | | | 1 | 1 | | | | |
| 4/ 63 | | | | | | .1 | .1 | | | | | | | | | | | 1 | 1 | 136 | | | |
| 2/ 61 | | | | | .1 | | .1 | | | | | | | | | | | 2 | 2 | 174 | | | |
| 2/ 59 | | | | | | | | | | | | | | | | | | | | 208 | | | |
| 2/ 57 | | | | | | | | | | | | | | | | | | | | 147 | | | |
| 2/ 55 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 133 | | | |
| 4/ 53 | | | | | | | | | | | | | | | | | | | | 31 | | | |
| 2/ 51 | | | | | | | | | | | | | | | | | | | | 20 | | | |
| 2/ 49 | | | | | | | | | | | | | | | | | | | | 9 | | | |
| 2/ 47 | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 4/ 45 | | | | | | | | | | | | | | | | | | | | 35 | | | |
| 4/ 43 | | | | | | | | | | | | | | | | | | | | 6 | | | |
| 2/ 41 | | | | | | | | | | | | | | | | | | | | 6 | | | |
| Element (X) | Σ x² | | Σ x | | x̄ | | σ _x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

54-7 , 73-8

STATION

STATION NAME

YEARS

MONTI

PAGE 2

122L-1479

1200-1400
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMAR

| | |
|---------|--------------|
| 2 151 | 2009 AFN CA |
| STATION | STATION NAME |

69-72, 73-6

YEARS

444

MONTH

PAGE 1 10 5-17

19 5-17
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMA

YEARS

MONTH

PAGE 15-17
HOURS (L. S.)

[illegible]

AD-A110 042

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
GEORGE AFB, VICTORVILLE, CALIFORNIA REVISED UNIFORM SUMMARY OF S--ETC (1)
SEP 81

UNCLASSIFIED

USAFETAC/DS-81/085

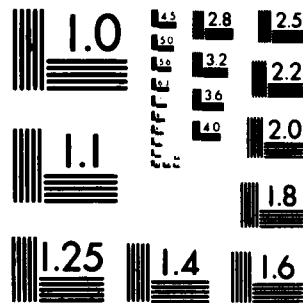
581-AO-F850 112

21

5. 5

21

1



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A.

PSYCHROMETRIC SUMMARY

| | |
|---------|---------------|
| 2 131 | GEORGE AFF CA |
| STATION | STATION NAME |

69-72, 73-80

YEARS

PAGE 1

1870-2000
HOURS (L-S-T)

[illegible]

PSYCHROMETRIC SUMMARY

PAGE 2

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 131 STATION GEORGE AFB CA 69-70,73-80 YEARS JUN
PAGE 1 2100-2300
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|------------------------------------|----------|-----------|--------|--------|--------|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 91 | | | | | | | | | | | | | | | .1 | | | 1 | 1 | | | | | | |
| 87 | | | | | | | | | | | | | .3 | .4 | .4 | .1 | | 12 | 12 | | | | | | |
| 85 | | | | | | | | | | | | | .4 | .3 | .3 | | | 10 | 10 | | | | | | |
| 82 | | | | | | | | | | | .2 | | .8 | .4 | .6 | .1 | | 19 | 19 | | | | | | |
| 81 | | | | | | | | | | | .7 | .8 | .9 | .7 | .6 | .1 | | 33 | 33 | | | | | | |
| 79 | | | | | | | | | .1 | .6 | .3 | 1.9 | 1.9 | .9 | .3 | | | 54 | 54 | | | | | | |
| 77 | | | | | | | | | .2 | .8 | 2.3 | 2.7 | 1.0 | .6 | | | | 68 | 68 | | | | | | |
| 75 | | | | | | | | .2 | 1.2 | 1.6 | 3.0 | 1.4 | 1.7 | | | | | 62 | 82 | | | | | | |
| 73 | | | | | | | .1 | 1.1 | 1.6 | 2.8 | 3.1 | 2.2 | .3 | .1 | | | | 102 | 102 | | | | | | |
| 71 | | | | | | | 1.1 | 1.8 | 2.4 | 1.7 | 1.9 | .2 | .1 | | | | | 83 | 83 | | | | | | |
| 69 | | | | | | | .1 | 1.7 | 2.6 | 3.8 | 1.7 | 1.1 | | .3 | | | | 101 | 101 | | | | | | |
| 67 | | | | | | | .8 | 1.3 | 2.8 | 1.3 | .3 | .4 | .1 | | | | | 72 | 72 | | | | | | |
| 65 | | | .2 | | .1 | 1.4 | 3.3 | 2.1 | .9 | .6 | .2 | | | | | | | 80 | 80 | 1 | | | | | |
| 63 | | | .3 | | .7 | 2.0 | 1.2 | 1.2 | .3 | .3 | | | | | | | | 56 | 56 | 9 | | | | | |
| 61 | | | .2 | .3 | 1.1 | 1.3 | 1.6 | .2 | | .1 | .1 | | | | | | | 45 | 45 | 31 | | | | | |
| 59 | | | .1 | .4 | 1.2 | .6 | .7 | .3 | | .1 | | | | | | | | 28 | 28 | 77 | 2 | | | | |
| 57 | | | .1 | 1.1 | .2 | .6 | | .1 | .2 | .1 | | | | | | | | 22 | 22 | 137 | | | | | |
| 55 | | | .4 | .7 | .9 | .6 | .1 | | | | | | | | | | | 24 | 24 | 204 | 1 | | | | |
| 53 | | | .3 | .3 | .2 | | | | | | | | | | | | | 8 | 8 | 199 | 6 | | | | |
| 51 | | | | | | | | | | | | | | | | | | | 129 | 32 | | | | | |
| 49 | | | | | | | | | | | | | | | | | | | | 63 | 61 | | | | |
| 47 | | | | | | | | | | | | | | | | | | | | 27 | 93 | | | | |
| 45 | | | | | | | | | | | | | | | | | | | | 17 | 86 | | | | |
| 43 | | | | | | | | | | | | | | | | | | | | 2 | 102 | | | | |
| 41 | | | | | | | | | | | | | | | | | | | | 3 | 112 | | | | |
| 39 | | | | | | | | | | | | | | | | | | | | 1 | 98 | | | | |
| 37 | | | | | | | | | | | | | | | | | | | | | 83 | | | | |
| 35 | | | | | | | | | | | | | | | | | | | | | 62 | | | | |
| 33 | | | | | | | | | | | | | | | | | | | | | 33 | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | 43 | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | 31 | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | 22 | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | 10 | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Mean No. of Hours with Temperature | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

2:131

GEORGE AFB CA

69-70, 73-87

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 7

2100-2300

HOURS (L, S, T,)

[illegible]

| | |
|--------------|----------------------|
| <u>2-131</u> | <u>GEORGE AFB CA</u> |
| STATION | STATION NAME |

PSYCHROMETRIC SUMMARY

PAGE 2

JUN
MONTH
ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

| | |
|---------|---------------|
| 2 131 | GEORGE AFB CA |
| STATION | STATION NAME |

69-70, 73-80

YEARS

JUL
MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|------------|-----|-----------|------|------------|-------|----------|-------|------------------------------------|-------|-------------|-------|-------------|-------|-------------|----------|-------------|-----------|--------------------|-------|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 89 | | | | | | | | | | | .1 | | | | .1 | | | 1 | 1 | | | | | |
| 87 | | | | | | | | | | | .1 | | | | .1 | | | 2 | 2 | | | | | |
| 85 | | | | | | | | | | | .3 | .4 | | | .4 | | | 12 | 12 | | | | | |
| 83 | | | | | | | | | .1 | .9 | 1.0 | | .8 | .3 | | .1 | | 25 | 25 | | | | | |
| 81 | | | | | | .1 | .5 | .5 | .4 | .4 | 1.0 | .4 | .8 | .4 | .1 | | | 36 | 36 | | | | | |
| 79 | | | | | .3 | .3 | .6 | .8 | 1.0 | 1.6 | 1.8 | 1.0 | .9 | .1 | | | | 66 | 66 | | | | | |
| 77 | | | | | .6 | .6 | .3 | 1.6 | 1.8 | 2.6 | 2.1 | 1.3 | .9 | .4 | | | | 97 | 97 | | | | | |
| 75 | | | | .1 | .3 | .6 | 2.4 | 2.1 | 2.6 | 2.6 | 1.6 | 1.3 | .3 | | | | | 111 | 111 | | | | | |
| 73 | | | | .1 | .5 | 1.6 | 2.6 | 1.4 | 1.5 | 1.9 | 1.6 | .6 | .1 | | | | | 96 | 96 | | | | | |
| 71 | | | .3 | .1 | 1.3 | 1.6 | 1.0 | 2.0 | 2.1 | 1.9 | 1.3 | .1 | | | | | | 93 | 93 | | | | | |
| 69 | | | .1 | .1 | .6 | .4 | 1.4 | 2.4 | 2.1 | 2.0 | 2.1 | .5 | .1 | | | | | 95 | 95 | 2 | | | | |
| 67 | | .1 | | .3 | .5 | 1.0 | .6 | 2.0 | 1.9 | 1.4 | .9 | | | | | | | 69 | 69 | 18 | | | | |
| 65 | | .1 | .1 | .1 | .1 | .3 | .8 | 1.1 | 1.0 | .8 | .1 | | | | | | | 36 | 36 | 39 | | | | |
| 63 | | | .1 | .6 | .3 | .3 | .3 | .4 | .3 | .1 | | | | | | | | 22 | 22 | 37 | | | | |
| 61 | | | | .4 | .1 | .6 | .5 | .3 | | | | | | | | | | 15 | 15 | 86 | | | | |
| 59 | | | | .6 | .1 | | .1 | | | | | | | | | | | 7 | 7 | 104 | | | | |
| 57 | | | | .6 | .1 | | | | | | | | | | | | | 7 | 7 | 108 | | | | |
| 55 | | | | .3 | | | | | | | | | | | | | | 2 | 2 | 106 | | | | |
| 53 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 127 | | | | |
| 51 | | | | | | | | | | | | | | | | | | | | 80 | | | | |
| 49 | | | | | | | | | | | | | | | | | | | | 64 | | | | |
| 47 | | | | | | | | | | | | | | | | | | | | 16 | | | | |
| 45 | | | | | | | | | | | | | | | | | | | | 4 | | | | |
| 43 | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | $\Sigma X'$ | | ΣX | | \bar{X} | | σ_x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | $\leq 0 F$ | | $\leq 32 F$ | | $\leq 67 F$ | | $\leq 73 F$ | | $\leq 80 F$ | | $\leq 93 F$ | | Total | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

REVISED EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

POEM

USAFETAC

PSYCHROMETRIC SUMMARY

JUL
MONTH

0000-0200
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 44

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

20131 GEORGE AFB CA 69-70, 73-80 JUL MONTH

PAGE 1 0390-05.1
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|----------------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 6 / 88 | | | | | | | | | | | | | | .1 | | | | 1 | 1 | | |
| 5 / 83 | | | | | | | | | | .9 | | | | .1 | | | | 8 | 8 | | |
| 4 / 81 | | | | | | | | .1 | .6 | .8 | 1.1 | .4 | .3 | | | | | 26 | 26 | | |
| 3 / 79 | | | | | | | .1 | .6 | .1 | 1.4 | .3 | .8 | .4 | .3 | .3 | | | 33 | 33 | | |
| 7 / 77 | | | | | | .3 | .6 | .5 | .9 | .8 | 1.4 | 1.1 | 1.3 | .1 | | | | 55 | 55 | | |
| 6 / 75 | | | | | .1 | .6 | 1.6 | 1.0 | .5 | 2.4 | 1.8 | 1.3 | .5 | | | | | 78 | 78 | | |
| 74 / 73 | | | | | .8 | 1.1 | 1.9 | 2.8 | 1.8 | 2.0 | 2.0 | 2.0 | .3 | .3 | | | | 117 | 117 | | |
| 7 / 71 | | | | | .8 | 1.5 | 1.6 | 2.0 | 1.9 | 1.6 | .8 | .6 | .5 | | | | | 88 | 38 | | |
| 7 / 69 | | | | .5 | .8 | 1.0 | 2.5 | 2.9 | 1.8 | .9 | 1.3 | .3 | .3 | | | | | 94 | 94 | 1 | |
| 6 / 67 | | | .1 | .1 | .3 | 1.1 | 1.4 | 1.6 | 1.8 | 2.4 | 1.9 | .3 | | | | | | 87 | 87 | 9 | |
| 6 / 65 | | .3 | | .3 | 1.1 | .5 | 1.1 | 2.3 | 1.3 | 2.1 | .5 | | | | | | | 75 | 75 | 36 | 1 |
| 4 / 63 | | | .4 | .4 | .4 | .5 | 1.5 | 1.1 | 1.1 | .8 | .1 | | | | | | | 49 | 49 | 48 | 11 |
| 7 / 61 | | | | .3 | .5 | .4 | 1.1 | 1.5 | .9 | .4 | | | | | | | | 40 | 40 | 74 | 7 |
| 7 / 59 | | | | .3 | .8 | .6 | .4 | .9 | .1 | .3 | | | | | | | | 26 | 26 | 67 | 17 |
| 7 / 57 | | | | .6 | .5 | .3 | .1 | | | | | | | | | | | 12 | 12 | 117 | 24 |
| 6 / 55 | | | | .5 | | .3 | | | | | | | | | | | | 6 | 6 | 87 | 51 |
| 74 / 53 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 102 | 4 |
| 2 / 51 | | | .3 | | | | | | | | | | | | | | | 2 | 2 | 95 | 5 |
| 6 / 49 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 79 | 55 |
| 6 / 47 | | | | | | | | | | | | | | | | | | | | 56 | 47 |
| 4 / 45 | | | | | | | | | | | | | | | | | | | | 22 | 71 |
| 74 / 43 | | | | | | | | | | | | | | | | | | | | 4 | 47 |
| 72 / 41 | | | | | | | | | | | | | | | | | | | | | 63 |
| 7 / 39 | | | | | | | | | | | | | | | | | | | | | 53 |
| 74 / 37 | | | | | | | | | | | | | | | | | | | | | 46 |
| 6 / 35 | | | | | | | | | | | | | | | | | | | | | 35 |
| 34 / 33 | | | | | | | | | | | | | | | | | | | | | 23 |
| 2 / 31 | | | | | | | | | | | | | | | | | | | | | 62 |
| 7 / 29 | | | | | | | | | | | | | | | | | | | | | 26 |
| 6 / 27 | | | | | | | | | | | | | | | | | | | | | 31 |
| 76 / 25 | | | | | | | | | | | | | | | | | | | | | 14 |
| 74 / 23 | | | | | | | | | | | | | | | | | | | | | 3 |
| 72 / 21 | | | | | | | | | | | | | | | | | | | | | 8 |
| 7 / 19 | | | | | | | | | | | | | | | | | | | | | 6 |
| Element (X) | Σ X' | | Σ X | | Σ | | C _h | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | Total | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

YEARS

[illegible]

U.S. AIR FORCE
CLIMATE BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

20131 GEORGE AFB CA

69-70, 73-80

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1

10 8-58

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|------------------------------------|----------|-----------|--------|--------|--------|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 93 | | | | | | | | | | | | | .1 | | .1 | | | 2 | 2 | | | | | | |
| 91 | | | | | | | | | | | | | .1 | .2 | .1 | | .1 | 5 | 5 | | | | | | |
| 89 | | | | | | | | | | | .1 | .5 | .2 | .3 | .2 | .5 | | 18 | 18 | | | | | | |
| 87 | | | | | | | | | | | .1 | .2 | .4 | .8 | .3 | .1 | .1 | 19 | 19 | | | | | | |
| 85 | | | | | | | | | | .1 | .3 | .6 | .5 | .6 | .5 | .4 | | 30 | 30 | | | | | | |
| 83 | | | | | | | | .1 | .5 | 1.1 | 1.2 | 1.2 | 1.4 | .5 | .6 | .2 | | 64 | 64 | | | | | | |
| 81 | | | | | | | .2 | .3 | .8 | .9 | 1.8 | 1.8 | 1.2 | 1.2 | .5 | | | 81 | 81 | | | | | | |
| 79 | | | | | | | .4 | .6 | 2.2 | 1.7 | 2.3 | 1.9 | 1.1 | | | | | 95 | 95 | | | | | | |
| 77 | | | | | | .3 | .9 | 1.1 | 1.0 | 2.2 | 1.9 | 2.7 | 1.4 | .6 | | | | 111 | 111 | | | | | | |
| 75 | | | | | | .6 | 1.3 | 1.8 | 2.0 | 1.7 | 2.3 | 1.6 | .6 | | | | | 112 | 112 | | | | | | |
| 73 | | | | | .4 | .5 | .6 | 1.3 | 1.2 | 3.0 | 2.8 | 1.2 | .5 | | | | | 108 | 108 | | | | | | |
| 71 | | | | .1 | .2 | .4 | .2 | 1.8 | 1.0 | 2.0 | 2.0 | .6 | | | | | | 84 | 84 | | | | | | |
| 69 | | | | .1 | .1 | .3 | 1.6 | 1.4 | 2.4 | 1.1 | 1.4 | .2 | .1 | | | | | 82 | 82 | 6 | | | | | |
| 67 | | | .2 | .1 | .3 | .2 | .5 | 1.0 | .8 | .6 | .2 | | | | | | | 37 | 37 | 26 | | | | | |
| 65 | | | | | .4 | 1.3 | .9 | 1.7 | .2 | .3 | | | | | | | | 40 | 40 | 57 | | | | | |
| 63 | | | | .1 | .2 | .5 | .8 | .2 | .3 | | | | | | | | | 22 | 22 | 73 | 12 | | | | |
| 61 | | | | | .3 | .1 | .2 | | | | | | | | | | | 7 | 7 | 120 | 4 | | | | |
| 59 | | | | | .1 | .1 | | | | | | | | | | | | 7 | 7 | 114 | 28 | | | | |
| 57 | | | | | .2 | .1 | | | | | | | | | | | | 3 | 3 | 139 | 24 | | | | |
| 55 | | | .1 | .1 | | | | | | | | | | | | | | 2 | 2 | 143 | 44 | | | | |
| 53 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 125 | 34 | | | | |
| 51 | | | | | | | | | | | | | | | | | | | | 76 | 59 | | | | |
| 49 | | | | | | | | | | | | | | | | | | | | 37 | 78 | | | | |
| 47 | | | | | | | | | | | | | | | | | | | | 11 | 73 | | | | |
| 45 | | | | | | | | | | | | | | | | | | | | 3 | 79 | | | | |
| 43 | | | | | | | | | | | | | | | | | | | | | 64 | | | | |
| 41 | | | | | | | | | | | | | | | | | | | | | 66 | | | | |
| 39 | | | | | | | | | | | | | | | | | | | | | 91 | | | | |
| 37 | | | | | | | | | | | | | | | | | | | | | 67 | | | | |
| 35 | | | | | | | | | | | | | | | | | | | | | 57 | | | | |
| 33 | | | | | | | | | | | | | | | | | | | | | 34 | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | 46 | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | 25 | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | 20 | | | | |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Mean No. of Hours with Temperature | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OLA) 3A 64

PSYCHROMETRIC SUMMAR

27131 GEORGE AFB CA
STATION

69-71, 73-81

1944
MONTH

PAGE 2

7677-030
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/4AC

PSYCHROMETRIC SUMMARY

STATION 2151 GEORGE AFB, CA

69-70, 73-80

YEARS

JUL

MONTH

PAGE 1

0900-1100

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------------------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | | Dry Bulb | Wet Bulb | Dew Point |
| 1/15 | | | | | | | | | | | | | | | | | .1 | 1 | 1 | | |
| 2/15 | | | | | | | | | | | | | | | | | .3 | 3 | 3 | | |
| 3/15 | | | | | | | | | | | | | | | | | .2 | 9 | 9 | | |
| 4/15 | | | | | | | | | | | | | | | | .1 | .3 | 1.9 | 22 | 22 | |
| 5/15 | | | | | | | | | | | | | | | | 1.0 | .1 | 4.1 | 48 | 48 | |
| 6/15 | | | | | | | | | | | | | | | .3 | .8 | 1.1 | 4.1 | 58 | 58 | |
| 7/15 | | | | | | | | | | | | | .3 | 1.1 | 1.0 | 1.6 | 4.6 | 89 | 89 | | |
| 8/15 | | | | | | | | | | | .1 | .8 | .5 | 1.1 | 2.4 | 2.9 | 4.4 | 113 | 113 | | |
| 9/15 | | | | | | | | | | | .3 | 1.0 | 1.3 | 2.2 | 2.2 | 2.5 | 1.7 | 3.5 | 121 | 121 | |
| 10/15 | | | | | | | | | | .3 | 1.0 | 1.3 | 2.4 | 1.7 | 2.9 | 3.3 | 1.1 | 1.1 | 127 | 127 | |
| 11/15 | | | | | | | | | .3 | .9 | .8 | 1.8 | 1.2 | 1.3 | 2.9 | 1.6 | | 1.5 | 1.5 | | |
| 12/15 | | | | | | | | .1 | .3 | .3 | 1.0 | .9 | 1.5 | 1.6 | 1.9 | .2 | | 73 | 73 | | |
| 1/16 | | | | | | | | .5 | .5 | .2 | .1 | .9 | 1.1 | 2.2 | .9 | | | 59 | 59 | | |
| 2/16 | | | | | | | | .1 | .3 | .3 | .3 | .8 | 1.1 | 1.2 | .1 | | | 39 | 39 | | |
| 3/16 | | | | | | .1 | .2 | .1 | .3 | .3 | 1.0 | .3 | .4 | .2 | | | | 28 | 28 | | |
| 4/16 | | | | | | .2 | .2 | | | .4 | .5 | .2 | .3 | | | | | 16 | 16 | | |
| 5/16 | | | | | | .1 | .1 | | .1 | .5 | .1 | .1 | .1 | | | | | 11 | 11 | | |
| 6/16 | | | | | | .2 | .1 | | .2 | | | | | | | | | 5 | 5 | | |
| 7/16 | | | | | | .1 | .1 | | .1 | | | | | | | | | 2 | 2 | | |
| 8/16 | | | | | | | | | | | | | | | | | | | | 9 | |
| 9/16 | | | | | | | | | | | | | | | | | | | | 51 | |
| 10/16 | | | | | | | | | | | | | | | | | | | | 68 | |
| 11/16 | | | | | | | .1 | | | | | | | | | | | 1 | 1 | 10 | |
| 12/16 | | | | | | | | | | | | | | | | | | | | 159 | 5 |
| 1/17 | | | | | | | | | | | | | | | | | | | | 136 | 13 |
| 2/17 | | | | | | | | | | | | | | | | | | | | 143 | 23 |
| 3/17 | | | | | | | | | | | | | | | | | | | | 143 | 21 |
| 4/17 | | | | | | | | | | | | | | | | | | | | 73 | 35 |
| 5/17 | | | | | | | | | | | | | | | | | | | | 1 | 36 |
| 6/17 | | | | | | | | | | | | | | | | | | | | 5 | 55 |
| 7/17 | | | | | | | | | | | | | | | | | | | | | 64 |
| 8/17 | | | | | | | | | | | | | | | | | | | | | 48 |
| 9/17 | | | | | | | | | | | | | | | | | | | | | 68 |
| 10/17 | | | | | | | | | | | | | | | | | | | | | 63 |
| 11/17 | | | | | | | | | | | | | | | | | | | | | 63 |
| 12/17 | | | | | | | | | | | | | | | | | | | | | 77 |
| Element (X) | Σ x' | | Σ x | | Σ | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | Total | | | |
| Rel. Hum. | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

JUL
MONTH
09-0-11
HOURS (L. S. T.)

[illegible]

CLIMATE CLIMATOLOGY BRANCH
 DOWNTOWN
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 131 GEORGE AFB CA

69-70,73-80

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1

12.0-14.0

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 1 / 17 | | | | | | | | | | | | | | | | | 1.4 | 13 | 13 | | | |
| 1 / 18 | | | | | | | | | | | | | | | | | 2.9 | 27 | 27 | | | |
| 1 / 19 | | | | | | | | | | | | | | | | | .1 | 6.5 | 61 | 61 | | |
| 2 / 17 | | | | | | | | | | | | | | | | | .5 | 7.7 | 77 | 77 | | |
| 3 / 19 | | | | | | | | | | | | | | | | .3 | .8 | 11.0 | 112 | 112 | | |
| 3 / 19 | | | | | | | | | | | | | | | | .3 | .8 | 11.9 | 138 | 138 | | |
| 3 / 19 | | | | | | | | | | | | | | .6 | .9 | 1.4 | 1.9 | 9.6 | 134 | 134 | | |
| 3 / 19 | | | | | | | | | | | | .2 | .8 | 1.0 | 1.5 | 1.7 | 6.3 | 107 | 107 | | | |
| 3 / 19 | | | | | | | | | | | .3 | .6 | .6 | 1.0 | 1.5 | 2.3 | 4.2 | 98 | 98 | | | |
| 3 / 19 | | | | | | | | | | .1 | .1 | .6 | .2 | .8 | 1.0 | .9 | 1.9 | 51 | 51 | | | |
| 6 / 17 | | | | | | | | | .1 | .1 | .5 | .4 | .1 | .4 | .9 | 1.4 | .3 | 40 | 40 | | | |
| 6 / 18 | | | | | | | .1 | | .1 | .4 | .2 | .1 | .2 | .6 | 1.0 | .6 | | 32 | 32 | | | |
| 4 / 18 | | | | | | | | | .1 | .1 | | .1 | .8 | .2 | .5 | | | 17 | 17 | | | |
| 3 / 18 | | | | | | | | | .1 | | .2 | .1 | .1 | .1 | .1 | | | 6 | 6 | | | |
| 3 / 19 | | | | | | | | | | | .3 | .2 | .3 | | | | | 9 | 9 | | | |
| 7 / 17 | | | | | | | | .1 | | | .2 | .1 | .1 | | | | | 5 | 5 | | | |
| 3 / 17 | | | | | | .1 | | | | | | | | | | | | 1 | 1 | | | |
| 4 / 18 | | | | | | | | | | | | | | | | | | 1 | 1 | | 5 | |
| 3 / 17 | | | | | | | | | | | | | | | | | | 1 | | | 47 | |
| 3 / 18 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | | 73 | |
| 6 / 17 | | | | | | | | | | | | | | | | | | | | | 135 | |
| 6 / 18 | | | | | | | | | | | | | | | | | | | | | 179 | |
| 4 / 18 | | | | | | | | | | | | | | | | | | | | | 149 | |
| 6 / 18 | | | | | | | | | | | | | | | | | | | | | 168 | |
| 3 / 19 | | | | | | | | | | | | | | | | | | | | | 11 | |
| 3 / 18 | | | | | | | | | | | | | | | | | | | | | 55 | |
| 56 / 15 | | | | | | | | | | | | | | | | | | | | | 9 | |
| 4 / 18 | | | | | | | | | | | | | | | | | | | | | 27 | |
| 2 / 18 | | | | | | | | | | | | | | | | | | | | | 34 | |
| 3 / 18 | | | | | | | | | | | | | | | | | | | | | 47 | |
| 4 / 18 | | | | | | | | | | | | | | | | | | | | | 36 | |
| 4 / 18 | | | | | | | | | | | | | | | | | | | | | 67 | |
| 4 / 18 | | | | | | | | | | | | | | | | | | | | | 75 | |
| 4 / 18 | | | | | | | | | | | | | | | | | | | | | 66 | |
| 2 / 18 | | | | | | | | | | | | | | | | | | | | | 66 | |
| Element (X) | Σ X' | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

[illegible]

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR RELATION SERVICE/HAC

PSYCHROMETRIC SUMMARY

STATION 101 GEORGE AFB, CA

69-70, 73-80

YEARS

JUL

MONTH

PAGE 1

1960-1700
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|----------|--------------------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | Dry Bulb | | Wet Bulb | Dew Point | |
| 1/ 7 | | | | | | | | | | | | | | | | | .6 | 6 | 6 | | | |
| 2/ 8 | | | | | | | | | | | | | | | | | 3.4 | 32 | 32 | | | |
| 4/13 | | | | | | | | | | | | | | | | .3 | 6.3 | 62 | 62 | | | |
| 2/11 | | | | | | | | | | | | | | | .1 | .3 | 9.4 | 91 | 91 | | | |
| 7/ 89 | | | | | | | | | | | | | | | 1.0 | .8 | 3.4 | 141 | 141 | | | |
| 8/ 87 | | | | | | | | | | | | | | .4 | .9 | .8 | 10.6 | 118 | 118 | | | |
| 6/ 86 | | | | | | | | | | | | | .3 | 1.1 | 1.8 | 1.4 | 7.6 | 111 | 111 | | | |
| 4/ 83 | | | | | | | | | | | | .4 | .8 | 1.2 | 1.8 | 1.4 | 6.9 | 116 | 116 | | | |
| 1/ 91 | | | | | | | | | .1 | .1 | .3 | .4 | .2 | .9 | 1.1 | 1.7 | 1.3 | 80 | 80 | | | |
| 2/ 89 | | | | | | | | | .1 | .1 | .3 | .4 | .2 | .9 | 1.1 | 1.7 | 1.3 | 57 | 57 | | | |
| 8/ 87 | | | | | | | | | .1 | .1 | .2 | .3 | .2 | 1.0 | .2 | .8 | .4 | 30 | 30 | | | |
| 6/ 86 | | | | | | | | | .1 | .1 | .4 | .3 | .2 | .5 | 1.1 | .4 | .6 | 36 | 36 | | | |
| 4/ 83 | | | | | | | | | .2 | .3 | .2 | .5 | .2 | .3 | .3 | | | 20 | 20 | | | |
| 2/ 81 | | | | | | | | | .4 | .1 | .2 | .1 | .3 | .3 | .1 | | | 15 | 15 | | | |
| 1/ 79 | | | | | | | | .1 | | | | .2 | .1 | | | | | 5 | 5 | | | |
| 7/ 77 | | | | | .1 | | | .1 | | | .1 | | .2 | | | | | 5 | 5 | | | |
| 6/ 75 | | | | .1 | .1 | | | | | | .1 | | .1 | | | | | 2 | 2 | | | |
| 4/ 73 | | | .1 | .1 | | | | | | | .1 | | | | | | | 3 | 3 | 10 | | |
| 2/ 71 | | | | | | | | | | | | | | | | | | | | 43 | | |
| 2/ 69 | | | | | | | | | | | | | | | | | | | | 21 | | |
| 6/ 67 | | | | | | | | | | | | | | | | | | | | 151 | 1 | |
| 6/ 65 | | | | | | | | | | | | | | | | | | | | 152 | 6 | |
| 4/ 63 | | | | | | | | | | | | | | | | | | | | 156 | 5 | |
| 2/ 61 | | | | | | | | | | | | | | | | | | | | 155 | 9 | |
| 2/ 59 | | | | | | | | | | | | | | | | | | | | 100 | 29 | |
| 6/ 57 | | | | | | | | | | | | | | | | | | | | 40 | 33 | |
| 5/ 55 | | | | | | | | | | | | | | | | | | | | 12 | 33 | |
| 4/ 53 | | | | | | | | | | | | | | | | | | | | | 24 | |
| 2/ 51 | | | | | | | | | | | | | | | | | | | | | 49 | |
| 2/ 49 | | | | | | | | | | | | | | | | | | | | | 37 | |
| 4/ 47 | | | | | | | | | | | | | | | | | | | | | 60 | |
| 4/ 45 | | | | | | | | | | | | | | | | | | | | | 52 | |
| 4/ 43 | | | | | | | | | | | | | | | | | | | | | 91 | |
| 2/ 41 | | | | | | | | | | | | | | | | | | | | | 63 | |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | Total | | | |
| Rel. Hum. | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | | | Total | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2

JUL
MONTH

1500-1700
HOURS (L. S. F.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 2131 STATION NAME GEORGE AFB CA YEARS 69-70, 73-87 MONTH JUL
PAGE 1 1800-2000 HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 101/105 | | | | | | | | | | | | | | | | | .1 | 1 | 1 | | |
| 104/103 | | | | | | | | | | | | | | | | | .2 | 2 | 2 | | |
| 102/101 | | | | | | | | | | | | | | | | | 1.6 | 15 | 15 | | |
| 100/99 | | | | | | | | | | | | | | | | .1 | 1.8 | 19 | 19 | | |
| 100/97 | | | | | | | | | | | | | | .2 | .5 | .3 | 3.7 | 44 | 44 | | |
| 100/95 | | | | | | | | | | | | | .1 | .4 | .6 | .9 | 3.7 | 53 | 53 | | |
| 104/93 | | | | | | | | | | | | .2 | .6 | .8 | 1.3 | 1.5 | 3.3 | 72 | 72 | | |
| 100/91 | | | | | | | | | | | .1 | .4 | .6 | .9 | 2.5 | 2.5 | 3.1 | 94 | 94 | | |
| 100/89 | | | | | | | | | | | .3 | 1.9 | .9 | 2.3 | 1.8 | 2.6 | 2.7 | 116 | 116 | | |
| 100/87 | | | | | | | | | .1 | .2 | .4 | 1.4 | 2.2 | 2.6 | 1.8 | 2.6 | .9 | 113 | 113 | | |
| 100/85 | | | | | | | .1 | | .2 | .8 | 1.2 | 1.7 | 1.8 | 1.9 | 1.6 | .8 | .1 | 95 | 95 | | |
| 100/83 | | | | | | | .4 | .3 | .6 | 1.5 | 1.6 | 1.8 | 2.6 | 1.4 | .2 | | | 102 | 102 | | |
| 100/81 | | | | | | | .1 | .5 | 1.0 | 1.1 | .6 | .9 | 1.4 | .2 | .1 | | | 60 | 60 | | |
| 100/79 | | | | | | | .1 | .5 | 1.0 | .5 | 1.0 | 1.0 | 1.4 | .6 | .1 | | | 58 | 58 | | |
| 100/77 | | | | | | .2 | .3 | .3 | .3 | .4 | .6 | 1.0 | .2 | .4 | | | | 36 | 36 | | |
| 100/75 | | | | | | .2 | .3 | .4 | .5 | .5 | .2 | | | | | | | 21 | 21 | | |
| 104/73 | | | | .2 | | | | .1 | .2 | .1 | .2 | | .1 | | | | | 9 | 9 | 1 | |
| 100/71 | | | | .1 | .3 | | | .1 | .8 | .1 | | | | | | | | 13 | 13 | 14 | |
| 100/69 | | | | | | | | .4 | | | | | | | | | | 4 | 4 | 44 | 1 |
| 100/67 | | | | | | | .1 | | | | | | | | | | | 1 | 1 | 71 | |
| 100/65 | | | | | | | .1 | | | | | | | | | | | 1 | 1 | 128 | 5 |
| 104/63 | | | | | | | .1 | | | | | | | | | | | 1 | 1 | 155 | 4 |
| 100/61 | | | | | | | | | | | | | | | | | | | | 175 | 10 |
| 100/59 | | | | | | | | | | | | | | | | | | | | 133 | 22 |
| 100/57 | | | | | | | | | | | | | | | | | | | | 120 | 33 |
| 100/55 | | | | | | | | | | | | | | | | | | | | 68 | 52 |
| 104/53 | | | | | | | | | | | | | | | | | | | | 17 | 39 |
| 100/51 | | | | | | | | | | | | | | | | | | | | 3 | 51 |
| 100/49 | | | | | | | | | | | | | | | | | | | | 1 | 58 |
| 100/47 | | | | | | | | | | | | | | | | | | | | | 66 |
| 100/45 | | | | | | | | | | | | | | | | | | | | | 87 |
| 104/43 | | | | | | | | | | | | | | | | | | | | | 67 |
| 102/41 | | | | | | | | | | | | | | | | | | | | | 62 |
| 100/39 | | | | | | | | | | | | | | | | | | | | | 64 |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | Total | | | |
| Rel. Hum. | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

JUL

[illegible]

PSYCHROMETRIC SUMMARY

2 131
STATU

LEORCE AFB CA

69-70, 73-81

JUL

MONTH

PAGE 1

21 0-2300

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|----------|----------|--------------------|-----------|--|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | | Dew Point | | |
| 4/ 93 | | | | | | | | | | | | | | .1 | .1 | | | 1 | 1 | | | | |
| 5/ 91 | | | | | | | | | | | | | | | | .1 | .1 | 3 | 3 | | | | |
| 6/ 89 | | | | | | | | | | | .1 | .3 | .2 | .5 | .4 | .6 | | 21 | 21 | | | | |
| 8/ 87 | | | | | | | | | | .2 | .1 | 1.1 | .2 | .5 | 1.3 | .2 | .1 | 35 | 35 | | | | |
| 6/ 85 | | | | | | | | | .2 | .4 | 1.0 | .8 | 1.2 | 1.1 | .9 | .8 | | 58 | 58 | | | | |
| 6/ 83 | | | | | | | | | .4 | 1.3 | 2.4 | 1.0 | 2.3 | .9 | 1.1 | .4 | | 90 | 90 | | | | |
| 7/ 81 | | | | | | .1 | .5 | .4 | .8 | 1.7 | 2.2 | 2.4 | 2.4 | .8 | 1.1 | | | 110 | 110 | | | | |
| 7/ 79 | | | | | | .3 | .2 | 1.0 | 1.5 | 2.4 | 2.7 | 1.9 | 2.2 | 1.1 | .2 | | | 127 | 127 | | | | |
| 7-7/ 77 | | | | | | .6 | 1.1 | 1.7 | 2.6 | 2.9 | 2.9 | 1.6 | 1.2 | .1 | | | | 137 | 137 | | | | |
| 7-8/ 75 | | | | | | .1 | .7 | 1.4 | 1.8 | 1.3 | 2.0 | 1.8 | 1.6 | .2 | | | | 104 | 104 | | | | |
| 4/ 73 | | | | | .1 | .5 | .6 | 1.1 | 1.9 | 1.8 | 2.3 | 1.9 | .3 | | | | | 102 | 102 | | | | |
| 7-7/ 71 | | | .1 | | .8 | .4 | .5 | .2 | 2.3 | .9 | 1.3 | .5 | .1 | | | | | 64 | 64 | 2 | | | |
| 7/ 69 | | | .2 | | .1 | .2 | .5 | 1.6 | 1.0 | .2 | .2 | | | | | | | 39 | 39 | 11 | | | |
| 6-7/ 67 | | | | | .1 | .2 | .1 | .4 | .1 | .2 | .2 | | | | | | | 13 | 13 | 31 | | | |
| 6-6/ 65 | | | | | | .1 | .6 | .2 | .1 | .1 | | | | | | | | 11 | 11 | 69 | | | |
| 4/ 63 | | | | | .1 | .4 | .4 | | | | | | | | | | | 9 | 9 | 92 | | | |
| 7/ 61 | | | | | .1 | | .1 | | | | | | | | | | | 2 | 2 | 130 | | | |
| 7/ 59 | | | | | .1 | | | | | | | | | | | | | 2 | 2 | 158 | | | |
| 5-7/ 57 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | 129 | | | |
| 5-7/ 55 | | | | | | | | | | | | | | | | | | | | 142 | | | |
| 4/ 53 | | | | | | | | | | | | | | | | | | | | 95 | | | |
| 7/ 51 | | | | | | | | | | | | | | | | | | | | 59 | | | |
| 6-7/ 49 | | | | | | | | | | | | | | | | | | | | 9 | | | |
| 6-7/ 47 | | | | | | | | | | | | | | | | | | | | 2 | | | |
| 4-5/ 45 | | | | | | | | | | | | | | | | | | | | | | | |
| 6-4/ 43 | | | | | | | | | | | | | | | | | | | | | | | |
| 6-2/ 41 | | | | | | | | | | | | | | | | | | | | | | | |
| 6-7/ 39 | | | | | | | | | | | | | | | | | | | | | | | |
| 6-5/ 37 | | | | | | | | | | | | | | | | | | | | | | | |
| 7-2/ 35 | | | | | | | | | | | | | | | | | | | | | | | |
| 3-4/ 33 | | | | | | | | | | | | | | | | | | | | | | | |
| 7/ 31 | | | | | | | | | | | | | | | | | | | | | | | |
| 7/ 29 | | | | | | | | | | | | | | | | | | | | | | | |
| 7-8/ 27 | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ H ² | | Σ H | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | |
| Rel. Num. | | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

YEARS

JUL
MONTH

2100-2300
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 131 STATION NAME GEORGE AFB CA YEARS 69-70, 73-80 MONTH JUL

PAGE 1 ALL HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|----------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 7/17 | | | | | | | | | | | | | | | | | .3 | 19 | 19 | | | |
| 7/18 | | | | | | | | | | | | | | | | | .9 | 61 | 61 | | | |
| 7/19 | | | | | | | | | | | | | | | | .1 | 1.7 | 128 | 128 | | | |
| 7/20 | | | | | | | | | | | | | | | | .1 | 2.5 | 192 | 192 | | | |
| 7/21 | | | | | | | | | | | | | | | .2 | .3 | 3.7 | 294 | 294 | | | |
| 7/22 | | | | | | | | | | | | | | .1 | .4 | .4 | 3.9 | 348 | 348 | | | |
| 7/23 | | | | | | | | | | | | | .1 | .3 | .6 | .7 | 3.2 | 356 | 356 | | | |
| 7/24 | | | | | | | | | | | .1 | .3 | .5 | .9 | .9 | .8 | 2.7 | 387 | 387 | | | |
| 7/25 | | | | | | | | | | .1 | .3 | .4 | .5 | 1.0 | 1.2 | 2.0 | 393 | 393 | | | | |
| 7/26 | | | | | | | | | .1 | .0 | .2 | .6 | .5 | .9 | .9 | 1.0 | 1.2 | 385 | 385 | | | |
| 6/27 | | | | | | | | | .1 | .1 | .3 | .6 | .7 | .9 | 1.0 | 1.0 | .4 | 366 | 366 | | | |
| 6/28 | | | | | | | .1 | .1 | .4 | .5 | .7 | .7 | 1.0 | 1.0 | .6 | .3 | 369 | 369 | | | | |
| 6/29 | | | | | | | .1 | .3 | .7 | .9 | .7 | 1.1 | .8 | .8 | .2 | | 399 | 399 | | | | |
| 6/30 | | | | | | .1 | .1 | .3 | .5 | .6 | .9 | .9 | .8 | .8 | .5 | .0 | | 393 | 393 | | | |
| 7/1 | | | | | | .1 | .1 | .4 | .5 | 1.0 | 1.0 | 1.1 | 1.1 | .6 | .1 | | | 432 | 432 | | | |
| 7/2 | | | | | .1 | .2 | .4 | .4 | .7 | 1.0 | 1.3 | 1.3 | .8 | .4 | .1 | | | 474 | 474 | | | |
| 7/3 | | | | | .1 | .2 | .6 | .8 | .9 | 1.1 | 1.2 | .8 | .5 | .1 | | | | 445 | 445 | | | |
| 7/4 | | | .1 | .2 | .2 | .3 | .6 | .9 | .9 | 1.1 | 1.1 | .8 | .2 | .0 | | | | 447 | 447 | 16 | | |
| 7/5 | | | .1 | .1 | .2 | .4 | .5 | .6 | 1.0 | .8 | .7 | .4 | .1 | | | | | 347 | 347 | 117 | | |
| 7/6 | | | .1 | .1 | .2 | .2 | .7 | 1.0 | .9 | .5 | .6 | .1 | .1 | | | | | 317 | 317 | 269 | 1 | |
| 7/7 | | .1 | .1 | .1 | .1 | .3 | .3 | .6 | .5 | .5 | .4 | .0 | | | | | | 207 | 207 | 509 | 4 | |
| 6/28 | | .1 | .1 | .1 | .2 | .2 | .8 | .5 | .5 | .4 | .1 | | | | | | | 164 | 164 | 810 | 20 | |
| 4/29 | | | .1 | .2 | .2 | .4 | .2 | .2 | .2 | .2 | .0 | | | | | | | 103 | 103 | 869 | 54 | |
| 7/8 | | | .1 | .1 | .1 | .2 | .3 | .1 | .1 | .1 | | | | | | | | 64 | 64 | 1044 | 67 | |
| 7/9 | | | .1 | .3 | .1 | .1 | .1 | .1 | .1 | .1 | | | | | | | | 42 | 42 | 929 | 186 | |
| 7/10 | | | .2 | .1 | .1 | .0 | .1 | | | | | | | | | | | 23 | 23 | 850 | 214 | |
| 6/31 | | | .1 | | | .0 | | | | | | | | | | | | 10 | 10 | 637 | 325 | |
| 4/31 | | | .1 | | | | | | | | | | | | | | | 3 | 3 | 487 | 312 | |
| 2/31 | | | .1 | | | | | | | | | | | | | | | 2 | 2 | 318 | 414 | |
| 7/11 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 190 | 437 | |
| 6/47 | | | | | | | | | | | | | | | | | | | | 27 | 497 | |
| 6/45 | | | | | | | | | | | | | | | | | | | | 29 | 570 | |
| 4/43 | | | | | | | | | | | | | | | | | | | | 4 | 532 | |
| 2/41 | | | | | | | | | | | | | | | | | | | | | 506 | |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

ALL
HOURS (L, S, T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 121
STATION

GEORGE AFB CA
STATION NAME

69-70,73,75-80
YEARS

AUG
MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | +31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 6/ 85 | | | | | | | | | | | | .3 | .1 | | .1 | | | 4 | 4 | | |
| 4/ 83 | | | | | | | .1 | | | .3 | .4 | .1 | | | .1 | | | 8 | 8 | | |
| / 81 | | | | | | .1 | | | .2 | 1.1 | 1.1 | .3 | .3 | .5 | | | | 34 | 34 | | |
| / 79 | | | | | | | .5 | 1.1 | 1.0 | 3.1 | 1.0 | 1.0 | .8 | .5 | | | | 71 | 71 | | |
| 7 / 77 | | | | | .1 | .9 | 1.0 | .9 | 1.9 | 2.7 | 1.4 | 1.1 | .8 | .8 | | | | 91 | 91 | | |
| 10/ 75 | | | | | | .6 | 1.0 | .8 | 1.8 | 1.1 | 2.2 | 1.1 | .1 | | | | | 69 | 69 | | |
| 4/ 73 | | | | | .3 | .9 | 1.5 | 1.5 | 2.0 | 1.5 | 1.9 | .4 | .1 | | | | | 80 | 80 | | |
| 11/ 71 | | | | .3 | .4 | 1.3 | 1.5 | 1.9 | 2.2 | .8 | 1.9 | .8 | | | | | | 86 | 86 | | |
| / 69 | | .1 | .3 | .2 | .5 | .1 | 1.1 | 1.3 | 2.2 | 1.5 | 1.0 | .4 | | | | | | 72 | 72 | 1 | |
| / 67 | | | | | .5 | .8 | 1.1 | 2.3 | 1.0 | 1.0 | .8 | | | | | | | 59 | 59 | 19 | 1 |
| 6/ 65 | | | | .3 | .4 | 2.3 | 2.0 | 1.6 | .8 | 1.3 | .1 | | | | | | | 72 | 72 | 47 | 3 |
| 4/ 63 | | .1 | .9 | .2 | 1.3 | 1.3 | 1.1 | .9 | .6 | .8 | | | | | | | | 61 | 62 | 53 | 4 |
| / 61 | | .3 | .6 | .5 | .5 | .8 | .9 | .4 | .3 | | | | | | | | | 33 | 33 | 28 | 23 |
| 11/ 59 | | .1 | .6 | .5 | .5 | .6 | .1 | .1 | | | | | | | | | | 23 | 23 | 26 | 27 |
| / 57 | | | .1 | .6 | .4 | .4 | .1 | | | | | | | | | | | 13 | 14 | 100 | 30 |
| 5/ 55 | | | | .3 | .3 | | | | | | | | | | | | | 6 | 7 | 116 | 57 |
| 4/ 53 | | | | | | .1 | | | | | | | | | | | | 1 | 1 | 114 | 35 |
| 2/ 51 | | | | | | | | | | | | | | | | | | | | 25 | 49 |
| / 49 | | | | | | | | | | | | | | | | | | | | 37 | 63 |
| 11/ 47 | | | | | | | | | | | | | | | | | | | | 25 | 63 |
| 10/ 45 | | | | | | | | | | | | | | | | | | | | 13 | 55 |
| 4/ 43 | | | | | | | | | | | | | | | | | | | | | 56 |
| 12/ 41 | | | | | | | | | | | | | | | | | | | | | 61 |
| 4/ 39 | | | | | | | | | | | | | | | | | | | | | 49 |
| 3/ 37 | | | | | | | | | | | | | | | | | | | | | 34 |
| 10/ 35 | | | | | | | | | | | | | | | | | | | | | 35 |
| 24/ 33 | | | | | | | | | | | | | | | | | | | | | 36 |
| 12/ 31 | | | | | | | | | | | | | | | | | | | | | 20 |
| 11/ 29 | | | | | | | | | | | | | | | | | | | | | 12 |
| / 27 | | | | | | | | | | | | | | | | | | | | | 15 |
| / 25 | | | | | | | | | | | | | | | | | | | | | 16 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 4 |
| 2/ 21 | | | | | | | | | | | | | | | | | | | | | 1 |
| Element (X) | Σ x' | | Σ x | | Σ | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

[illegible]

69-7, 73, 75-8.

AUC

STATION

STATION NAME

YEARS

MONTH

PAGE 5

751-024

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

2001 400000 1000000 CA

69-71, 73-3

446

STATION

STATION NAME

YEARS

MONTH

PAGE 1

- 21 - E

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|----------------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|------|----------|--------------------|----------|-----------|--------|--|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | | Wet Bulb | Dew Point | | | |
| 1/ 61 | | | | | | | | | .1 | .1 | | | .2 | .1 | | | | 5 | 5 | | | | | |
| 1/ 79 | | | | | | | | .4 | .5 | 1.2 | .4 | .2 | .5 | | .1 | | | 27 | 27 | | | | | |
| 7/ 77 | | | | | .1 | .5 | .7 | 1.6 | .8 | 1.9 | .5 | .5 | .1 | | | | | 57 | 57 | | | | | |
| 1/ 71 | | | | | .1 | 1.0 | 1.0 | 1.3 | 3.0 | 1.4 | 1.1 | 1.1 | .1 | | | | | 84 | 84 | | | | | |
| 4/ 73 | | | | | .7 | 1.0 | 1.2 | 1.1 | 2.4 | .7 | .4 | .7 | .6 | .1 | | | | 74 | 74 | | | | | |
| 1/ 71 | | | | .1 | .7 | 2.2 | .7 | 1.1 | 1.9 | 1.6 | 1.0 | .5 | .1 | | | | | 83 | 83 | | | | | |
| 1/ 69 | | | .4 | .5 | .4 | 1.1 | 2.4 | 2.2 | 1.9 | 1.9 | 1.0 | .1 | | | | | | 98 | 98 | 2 | | | | |
| 1/ 67 | | | .5 | .5 | .5 | .8 | 1.8 | 1.4 | 1.9 | .5 | .1 | | | | | | | 70 | 70 | 9 | | | | |
| 6/ 65 | | | .7 | .4 | .7 | 1.1 | 1.6 | 2.8 | .6 | .7 | .7 | .1 | | | | | | 75 | 75 | 72 | 4 | | | |
| 4/ 63 | | | .7 | .5 | 1.6 | 1.9 | 1.7 | .3 | 1.4 | 1.1 | .5 | | | | | | | 81 | 81 | 50 | 8 | | | |
| 1/ 61 | | .1 | .2 | .3 | 1.7 | 1.2 | 1.8 | .6 | 1.7 | .6 | .2 | | | | | | | 66 | 66 | 78 | 19 | | | |
| 1/ 59 | | .2 | 1.1 | .2 | 1.1 | 1.4 | .4 | 1.1 | .1 | | | | | | | | | 50 | 50 | 71 | 20 | | | |
| 1/ 57 | | .4 | .6 | .5 | .1 | .6 | .3 | .1 | | | | | | | | | | 29 | 29 | 99 | 3 | | | |
| 1/ 55 | | .5 | .4 | .6 | | .5 | .3 | | | | | | | | | | | 16 | 16 | 107 | 50 | | | |
| 4/ 51 | | | .9 | .3 | .7 | .2 | | | | | | | | | | | | 10 | 13 | 118 | 49 | | | |
| 1/ 51 | | | | .7 | | | | | | | | | | | | | | 2 | 2 | 100 | 40 | | | |
| 1/ 49 | | | | | | .1 | | | | | | | | | | | | 1 | 1 | 73 | 7 | | | |
| 1/ 47 | | | | | | | | | | | | | | | | | | | | 43 | 77 | | | |
| 4/ 45 | | | | | | | | | | | | | | | | | | | | 35 | 61 | | | |
| 4/ 43 | | | | | | | | | | | | | | | | | | | | 11 | 40 | | | |
| 2/ 41 | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 4/ 39 | | | | | | | | | | | | | | | | | | | | 1 | 50 | | | |
| 1/ 37 | | | | | | | | | | | | | | | | | | | | | 40 | | | |
| 1/ 35 | | | | | | | | | | | | | | | | | | | | | 4 | | | |
| 3/ 33 | | | | | | | | | | | | | | | | | | | | | 34 | | | |
| 2/ 31 | | | | | | | | | | | | | | | | | | | | | 30 | | | |
| 1/ 29 | | | | | | | | | | | | | | | | | | | | | 18 | | | |
| 1/ 27 | | | | | | | | | | | | | | | | | | | | | 14 | | | |
| 1/ 25 | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 1/ 23 | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 2/ 21 | | | | | | | | | | | | | | | | | | | | | 7 | | | |
| 1/ 19 | | | | | | | | | | | | | | | | | | | | | 7 | | | |
| 1/ 17 | | | | | | | | | | | | | | | | | | | | | 5 | | | |
| Element (X) | Σ x ² | | | Σ x | | Σ | | Σ _n | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

PAGE 1

[illegible]

JOINT CLIMATOLOGY BRANCH
AFMELTAC
AFM WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2051 20066 AFB CA

69-70, 73-87

AUG
MONTH

PAGE 1 16-0-08
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| / 91 | | | | | | | | | | | | .1 | | .1 | | | | 2 | 2 | | | |
| / 89 | | | | | | | | | | | | .1 | .2 | | | | | 4 | 4 | | | |
| 5/ 87 | | | | | | | | | | .1 | .1 | .2 | .2 | .1 | .1 | .1 | | 9 | 9 | | | |
| 6/ 85 | | | | | | | | | .1 | .2 | .4 | .8 | .4 | .4 | .4 | .1 | | 27 | 27 | | | |
| 4/ 83 | | | | | | | | .1 | .3 | .6 | 1.6 | .9 | 1.1 | .6 | .3 | | | 52 | 52 | | | |
| / 81 | | | | | | | .1 | .3 | 1.3 | 1.3 | .9 | .2 | 1.1 | .2 | .2 | .1 | | 53 | 53 | | | |
| / 79 | | | | | | | | .3 | .9 | 1.7 | 2.2 | 1.0 | .9 | .5 | | | | 73 | 73 | | | |
| 7 / 77 | | | | | | .2 | .9 | 1.3 | 2.1 | 1.9 | 1.4 | 1.4 | 1.0 | .1 | .1 | | | 96 | 96 | | | |
| 8/ 75 | | | | | .1 | .9 | .9 | 1.4 | 1.2 | 1.3 | 2.2 | 1.2 | .3 | .3 | | | | 91 | 91 | | | |
| 4/ 73 | | | | .1 | .1 | .9 | .3 | 1.4 | 2.2 | 2.1 | 1.8 | 1.3 | .2 | | | | | 100 | 100 | | | |
| / 71 | | | .1 | .1 | .1 | .5 | 1.2 | 1.6 | 1.0 | 1.0 | 1.4 | .3 | .3 | | | | | 75 | 75 | | | |
| / 69 | | .1 | .1 | .1 | .5 | .8 | 1.6 | 1.6 | 1.5 | 1.1 | .9 | | | | | | | 77 | 77 | 9 | | |
| 5 / 67 | | | | .4 | .3 | .6 | 1.8 | 1.3 | .5 | 1.3 | .8 | .3 | | | | | | 69 | 71 | 22 | | |
| 6/ 65 | | | .1 | .3 | .3 | 1.1 | 1.1 | 1.7 | 1.1 | .5 | .2 | | | | | | | 63 | 63 | 62 | 3 | |
| 4/ 63 | | | .1 | .3 | 1.2 | 1.2 | 1.3 | 1. | .3 | .3 | .1 | | | | | | | 54 | 54 | 66 | 2 | |
| / 61 | | | .3 | .3 | .5 | .5 | .9 | .2 | .1 | .1 | | | | | | | | 28 | 28 | 91 | 12 | |
| / 59 | | .1 | .4 | .5 | 1. | .3 | .2 | .4 | .1 | | | | | | | | | 29 | 30 | 105 | 35 | |
| 5/ 57 | | .2 | .1 | .3 | .2 | .4 | .1 | | | | | | | | | | | 13 | 13 | 135 | 34 | |
| 5/ 55 | | .1 | .1 | .2 | | .2 | | | | | | | | | | | | 6 | 7 | 107 | 54 | |
| 4/ 53 | | .1 | .1 | | .1 | .1 | .1 | | | | | | | | | | | 5 | 5 | 113 | 66 | |
| 2/ 51 | | | | | | | | | | | | | | | | | | | | 88 | 63 | |
| / 49 | | | | | | | | | | | | | | | | | | | | 52 | 77 | |
| 5 / 47 | | | | | | | | | | | | | | | | | | | | 26 | 93 | |
| 4 / 45 | | | | | | | | | | | | | | | | | | | | 11 | 7 | |
| 4/ 43 | | | | | | | | | | | | | | | | | | | | 4 | 71 | |
| 2/ 41 | | | | | | | | | | | | | | | | | | | | 1 | 54 | |
| / 39 | | | | | | | | | | | | | | | | | | | | | 56 | |
| 5/ 37 | | | | | | | | | | | | | | | | | | | | | 54 | |
| 5/ 35 | | | | | | | | | | | | | | | | | | | | | 39 | |
| 35/ 33 | | | | | | | | | | | | | | | | | | | | | 45 | |
| 2/ 31 | | | | | | | | | | | | | | | | | | | | | 35 | |
| / 29 | | | | | | | | | | | | | | | | | | | | | 21 | |
| / 27 | | | | | | | | | | | | | | | | | | | | | 11 | |
| / 25 | | | | | | | | | | | | | | | | | | | | | 7 | |
| Element (X) | Σ X' | | Σ X | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

| | |
|--------|------------------|
| | AUG |
| | MONTH |
| PAGE 2 | 0600-1800 |
| | HOURS (L. S. T.) |

[illegible]

PSYCHROMETRIC SUMMARY

| | |
|-------------|----------------------|
| <u>2131</u> | <u>GEORGE AFB CA</u> |
| STATION | STATION NAME |

69-70, 73-80

YEARS

AUG

MONTH

PAGE 1

906-11

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

| | |
|--------------|----------------------|
| <u>2 151</u> | <u>GEORGE AFB CA</u> |
| STATION | STATION NAME |

69-7, 73-8:

YEARS

AUG
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

2131
STAT

GEORGE AFB CA

69-77, 73-81.

AUG
MONTH

PAGE 1

1200-1400
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------|-----------------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | | Wet Bulb | Dew Point | |
| 1/17 | | | | | | | | | | | | | | | | | .2 | 2 | 2 | | | |
| 5/105 | | | | | | | | | | | | | | | | | 1.4 | 13 | 13 | | | |
| 8/103 | | | | | | | | | | | | | | | | | .1 | 4.0 | 38 | | | |
| 2/101 | | | | | | | | | | | | | | | | | .6 | 5.2 | 54 | | | |
| 7/99 | | | | | | | | | | | | | | | .3 | 1.3 | 8.5 | 94 | 94 | | | |
| 7/97 | | | | | | | | | | | | | | .1 | 1.4 | 2.0 | 6.7 | 95 | 95 | | | |
| 10/95 | | | | | | | | | | | | | .3 | .4 | 2.3 | 1.8 | 7.8 | 117 | 117 | | | |
| 10/93 | | | | | | | | | | | | | .9 | 1.8 | 1.1 | 1.7 | 6.0 | 107 | 107 | | | |
| 7/91 | | | | | | | | | .1 | | | .4 | 1.3 | .8 | 1.4 | 1.9 | 4.5 | 97 | 97 | | | |
| 7/89 | | | | | | | | .1 | | .3 | | .4 | .4 | 1.0 | 1.7 | 2.3 | 2.3 | 79 | 79 | | | |
| 3/87 | | | | | | | | .1 | .3 | .3 | | .4 | .1 | 1.8 | 1.3 | 1.4 | .5 | 59 | 59 | | | |
| 2/85 | | | | | | | | .1 | .1 | .8 | | .8 | 1.9 | .9 | | | | 49 | 49 | | | |
| 4/83 | | | | | | | | .3 | .1 | .2 | .8 | 1.0 | 1.5 | 1.0 | .9 | .1 | | 54 | 54 | | | |
| 7/81 | | | | | | | | .2 | | | 1.0 | .4 | .3 | .3 | .1 | | | 21 | 22 | | | |
| 7/79 | | | | | | .1 | .1 | .2 | .3 | .9 | .1 | .2 | .3 | | | | | 25 | 26 | | | |
| 7/77 | | | | | | .3 | .1 | .1 | .1 | .4 | .1 | .2 | .1 | | | | | 13 | 13 | | | |
| 2/75 | | | | | .1 | | .1 | | .4 | .1 | .2 | | | | | | | 9 | 10 | | | |
| 4/73 | | | | | | | | .1 | | | | | | | | | | 1 | 1 | 4 | | |
| 7/71 | | | | | | | | | | | | | | | | | | | 29 | | | |
| 7/69 | | | | | | | | | | | | | | | | | | | 104 | | | |
| 7/67 | | | | | | | | | | | | | | | | | | | 139 | 1 | | |
| 6/65 | | | | | | | | | | | | | | | | | | | 125 | 1 | | |
| 4/63 | | | | | | | | | | | | | | | | | | | 115 | 8 | | |
| 7/61 | | | | | | | | | | | | | | | | | | | 191 | 12 | | |
| 7/59 | | | | | | | | | | | | | | | | | | | 133 | 14 | | |
| 7/57 | | | | | | | | | | | | | | | | | | | 59 | 25 | | |
| 7/55 | | | | | | | | | | | | | | | | | | | 25 | 33 | | |
| 4/53 | | | | | | | | | | | | | | | | | | | 3 | 49 | | |
| 7/51 | | | | | | | | | | | | | | | | | | | | 54 | | |
| 7/49 | | | | | | | | | | | | | | | | | | | | 90 | | |
| 7/47 | | | | | | | | | | | | | | | | | | | | 62 | | |
| 7/45 | | | | | | | | | | | | | | | | | | | | 73 | | |
| 4/43 | | | | | | | | | | | | | | | | | | | | 67 | | |
| 7/41 | | | | | | | | | | | | | | | | | | | | 54 | | |
| Element (X) | Σ ₁ | Σ ₂ | Σ ₃ | Σ ₄ | Σ ₅ | Σ ₆ | Σ ₇ | Σ ₈ | Σ ₉ | Σ ₁₀ | Σ ₁₁ | Σ ₁₂ | Σ ₁₃ | Σ ₁₄ | Σ ₁₅ | Σ ₁₆ | Σ ₁₇ | Σ ₁₈ | Σ ₁₉ | Σ ₂₀ | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

YEARS

AUG

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

2017-18

UNORLE AFR CA

67-7, 73-8:

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 2

1500-1700

HOURS (L, S, T,)

[illegible]

PSYCHROMETRIC SUMMARY

2 131
STAT

GEORGE AFB CA

69-70, 73-87

AUG
MONTH

PAGE 1

1875-2760
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

2-251
STATION

GEORGE AFB CA STATION NAME

69-7 , 73-8

YEARS

AUG
MONTH

PAGE 2

1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

| | |
|---------|---------------|
| 2 31 | ALORGE AFB CA |
| STATION | STATION NAME |

69-7 , 73-8

YEARS

AUC

MONTH

PAGE 1

71 C-23

HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2

0100-2300
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

| | |
|---------|---------------|
| 2 151 | 1.066E AFN CA |
| STATION | STATION NAME |

69-70, 73-0

YEARS

AUC
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

| | |
|---------|----------------|
| 2 71 | STORAGE AFB CA |
| STATION | STATION NAME |

59-7 , 73-8'

YEARS

PAGE 10

AUG
MONTH

ALL
HOURS (L. S. T.)

[illegible]

ALBUQUERQUE BRANCH
ALBUQUERQUE
ALBUQUERQUE SERVICE/MAO

PSYCHROMETRIC SUMMARY

2131 GEORGE AFB CA

62-71, 73, 75-81

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1000-1000
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-----------|----------|----------|-----------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 4/ 57 | | | | | | | | | | | .1 | | | | | | | 1 | 1 | | | | |
| 5/ 51 | | | | | | | | | | .3 | | .1 | | .1 | | | | 4 | 4 | | | | |
| 6/ 79 | | | | | | | | | .1 | .3 | .5 | | | | | | | 7 | 7 | | | | |
| 7/ 77 | | | | | | | .1 | | .5 | .4 | .9 | | .1 | | | | | 16 | 16 | | | | |
| 8/ 75 | | | | | | .3 | .3 | .3 | .3 | 1.5 | 1.2 | .1 | | | | | | 33 | 33 | | | | |
| 4/ 70 | | | | | | .4 | .5 | 1.3 | 1.1 | 1.9 | .5 | .1 | .3 | .1 | | | | 49 | 49 | | | | |
| 5/ 71 | | | | | | .7 | 1.3 | .8 | 2.0 | 1.9 | .7 | | .1 | | | | | 56 | 56 | | | | |
| 6/ 69 | | | | .1 | .4 | 1.6 | 1.3 | 2.1 | 1.3 | 1.1 | .7 | .4 | | | | | | 68 | 68 | | | | |
| 7/ 67 | | | .3 | .4 | 1.2 | 1.1 | 1.6 | 3.1 | 1.7 | .7 | .8 | .3 | | | | | | 83 | 83 | | | | |
| 8/ 65 | | .3 | .5 | .5 | 1.7 | 2.1 | 1.7 | 2.9 | 2.9 | 2.3 | .1 | | | | | | | 111 | 111 | 6 | | | |
| 4/ 63 | .1 | | 1.5 | 1.3 | 1.9 | 1.3 | 1.2 | 2.1 | 1.2 | 1.3 | .3 | | | | | | | 92 | 92 | 23 | 1 | | |
| 5/ 61 | | .3 | .8 | 1.5 | 1.2 | .8 | 1.1 | 1.2 | 1.5 | .8 | .1 | | | | | | | 69 | 69 | 43 | 7 | | |
| 6/ 59 | | .3 | 1.9 | 2.1 | 1.2 | 1.1 | .7 | .7 | .7 | .5 | | | | | | | | 67 | 67 | 66 | 9 | | |
| 7/ 57 | | .7 | .4 | .4 | 1.3 | .4 | .5 | .5 | .5 | .1 | | | | | | | | 39 | 39 | 99 | 31 | | |
| 8/ 55 | | .5 | .9 | .5 | .7 | .3 | .5 | .3 | | .1 | | | | | | | | 29 | 29 | 115 | 36 | | |
| 4/ 53 | | .1 | | .1 | | .5 | .1 | .1 | | | | | | | | | | 8 | 8 | 102 | 42 | | |
| 5/ 51 | | | | | .1 | .3 | .1 | | .3 | .1 | | | | | | | | 7 | 7 | 77 | 68 | | |
| 6/ 49 | | | | | | | | | .1 | | | | | | | | | 5 | 5 | 81 | 44 | | |
| 7/ 47 | | | | | | .4 | | | .1 | | | | | | | | | 4 | 4 | 57 | 53 | | |
| 8/ 45 | | | | | | .1 | | | | | | | | | | | | 2 | 2 | 35 | 51 | | |
| 4/ 43 | | | | | | | | | | | | | | | | | | | | 16 | 63 | | |
| 5/ 41 | | | | | | | | | | | | | | | | | | | | 14 | 59 | | |
| 6/ 39 | | | | | | | | | | | | | | | | | | | | 2 | 36 | | |
| 7/ 37 | | | | | | | | | | | | | | | | | | | | 5 | 54 | | |
| 8/ 35 | | | | | | | | | | | | | | | | | | | | 4 | 4 | | |
| 4/ 33 | | | | | | | | | | | | | | | | | | | | 1 | 24 | | |
| 5/ 31 | | | | | | | | | | | | | | | | | | | | 1 | 32 | | |
| 6/ 29 | | | | | | | | | | | | | | | | | | | | | 19 | | |
| 7/ 27 | | | | | | | | | | | | | | | | | | | | | 19 | | |
| 8/ 25 | | | | | | | | | | | | | | | | | | | | | 15 | | |
| 4/ 23 | | | | | | | | | | | | | | | | | | | | | 11 | | |
| 5/ 21 | | | | | | | | | | | | | | | | | | | | | 15 | | |
| 6/ 19 | | | | | | | | | | | | | | | | | | | | | 6 | | |
| 7/ 17 | | | | | | | | | | | | | | | | | | | | | 4 | | |
| Element (X) | Σ x' | | Σ x | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

27131 GEORGE AFB CA

69-70, 73-80

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1300-6543

HOURS (L, S, T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|----------------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|----------|----------|-----------|--------|--|-------|--|--|--|--|--|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | |
| 79 | | | | | | | | | .3 | | | | | | | | | 2 | 2 | | | | | | | | | | | | | |
| 77 | | | | | | | | | .3 | .3 | | .1 | | | | | | 5 | 5 | | | | | | | | | | | | | |
| 75 | | | | | | | | .4 | .3 | .6 | .4 | | | | | | | 13 | 13 | | | | | | | | | | | | | |
| 73 | | | | | | .1 | .1 | .6 | .8 | .9 | .3 | | | | | | | 22 | 22 | | | | | | | | | | | | | |
| 71 | | | | | .1 | 1.6 | .9 | 1.1 | 2.2 | .9 | .3 | | .1 | | | | | 56 | 56 | | | | | | | | | | | | | |
| 69 | | | | .3 | .8 | 1.5 | 2.0 | 1.4 | 1.0 | .1 | | | | | | | | 56 | 56 | | | | | | | | | | | | | |
| 67 | | | | .1 | 1.1 | 1.4 | 1.6 | 3.2 | 1.4 | .6 | .5 | .3 | | | | | | 81 | 81 | | | | | | | | | | | | | |
| 65 | | .3 | .1 | .6 | .8 | 1.3 | 1.5 | 2.3 | 1.0 | .9 | .5 | .1 | | | | | | 75 | 75 | | | | | | | | | | | | | |
| 63 | .1 | .5 | .9 | .8 | 1.3 | 1.1 | 1.9 | 2.5 | 2.3 | .5 | .4 | | | | | | | 96 | 96 | 15 | 1 | | | | | | | | | | | |
| 61 | | .3 | .4 | 1.6 | 2.5 | 2.5 | 1.3 | 2.8 | 1.8 | .9 | | | | | | | | 111 | 111 | 30 | 3 | | | | | | | | | | | |
| 59 | | .6 | 1.5 | 2.2 | .9 | 1.1 | 2.2 | 1.6 | 1.3 | .1 | | | | | | | | 91 | 91 | 51 | 7 | | | | | | | | | | | |
| 57 | | .5 | 1.5 | 1.0 | 1.6 | .8 | 1.1 | 1.0 | .3 | | | | | | | | | 62 | 62 | 68 | 19 | | | | | | | | | | | |
| 55 | | 1.4 | .6 | .9 | .7 | 1.1 | 1. | .1 | .3 | | | | | | | | | 48 | 48 | 109 | 37 | | | | | | | | | | | |
| 53 | | .4 | .5 | 1.1 | 1.1 | .5 | .4 | .5 | | .1 | | | | | | | | 37 | 37 | 134 | 43 | | | | | | | | | | | |
| 51 | | .1 | | .3 | .6 | .6 | .1 | .1 | .6 | | | | | | | | | 20 | 20 | 82 | 66 | | | | | | | | | | | |
| 49 | | | | .1 | .1 | .3 | .3 | | | | | | | | | | | 6 | 6 | 78 | 62 | | | | | | | | | | | |
| 47 | | | | | | | .3 | .1 | | | | | | | | | | 3 | 3 | 96 | 47 | | | | | | | | | | | |
| 45 | | | | | .2 | .3 | | | | | | | | | | | | 4 | 4 | 64 | 63 | | | | | | | | | | | |
| 43 | | | | | .1 | | | | | | | | | | | | | 1 | 1 | 35 | 53 | | | | | | | | | | | |
| 41 | | | | | | | | | | | | | | | | | | | | 13 | 71 | | | | | | | | | | | |
| 39 | | | | | | | | | | | | | | | | | | | | | 38 | | | | | | | | | | | |
| 37 | | | | | | | | | | | | | | | | | | | | | 8 | | | | | | | | | | | |
| 35 | | | | | | | | | | | | | | | | | | | | | 8 | | | | | | | | | | | |
| 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | 42 | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | 10 | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | 18 | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | 24 | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | 9 | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | 15 | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| Element (X) | Σ x' | | Σ x | | Σ | | Σ _A | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

2 1-1 11 0000 AFM CA

69-7, 73-8

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE -

0300-0545

HOURS (L - S - T.)

[illegible]

SEP

MONTH

PAGE 1

0600-0800

HOURS (L.S.T.)

[illegible]

PSYCHROMETRIC SUMMARY

MONTH

0602-0802

HOURS (L, S, T.)

[illegible]

JOINT CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 121 STATION NAME STATION GEORGE AFB CA 69-7 73-8 YEARS SEP MONTH

PAGE 1 0900-1100 HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 97 | | | | | | | | | | | | | | | | | .1 | 1 | 1 | | | |
| 95 | | | | | | | | | | | | | | | | | .3 | 10 | 10 | | | |
| 93 | | | | | | | | | | | | | | .1 | .1 | .2 | .9 | .2 | 14 | 14 | | |
| 91 | | | | | | | | | | | | | | .1 | .8 | .7 | .9 | .2 | 24 | 24 | | |
| 89 | | | | | | | | | | | .1 | .4 | .2 | .9 | 1.8 | 1.1 | 1.7 | 50 | 50 | | | |
| 87 | | | | | | | | | .1 | .3 | .2 | .8 | 1.9 | 1.4 | 1.0 | .2 | | 54 | 54 | | | |
| 85 | | | | | | | | | .1 | .2 | 1.0 | 1.2 | 1.8 | 3.7 | 1.2 | 1.4 | .1 | 97 | 97 | | | |
| 83 | | | | | | | | | | .6 | .7 | .4 | 3.2 | 1.6 | 2.3 | .1 | | 80 | 80 | | | |
| 81 | | | | | | | .1 | .1 | .7 | .3 | .9 | 2.0 | 2.3 | 2.2 | 1.8 | .1 | | 95 | 95 | | | |
| 79 | | | | | | | | .1 | 1.1 | 1.1 | 1.6 | 1.7 | 2.1 | 1.4 | .1 | | | 83 | 83 | | | |
| 77 | | | | | | .1 | .3 | .6 | .9 | 1.3 | 1.3 | 2.1 | 1.4 | .6 | .1 | | | 79 | 79 | | | |
| 75 | | | | | | | .4 | .8 | 1.0 | 1.4 | 1.6 | 1.3 | .8 | .6 | | | | 73 | 73 | | | |
| 73 | | | | | .1 | .2 | .4 | 1.4 | 1.2 | 1.0 | .9 | .9 | .9 | | | | | 63 | 63 | | | |
| 71 | | | | .1 | .1 | .6 | .7 | .7 | .8 | 1.0 | 1.1 | .4 | .6 | | | | | 55 | 55 | 1 | | |
| 69 | | | .1 | .1 | .4 | .4 | .9 | 1.0 | 1.1 | .9 | .3 | .3 | .3 | | | | | 52 | 52 | 6 | | |
| 67 | | | | .1 | .1 | .4 | .6 | .7 | .4 | .3 | .2 | | | | | | | 26 | 26 | 22 | | |
| 65 | | .1 | | .1 | | .6 | .6 | .6 | .2 | .1 | .2 | .1 | | | | | | 23 | 23 | 55 | 2 | |
| 63 | | | .2 | | .1 | .2 | .1 | .2 | .1 | .1 | .1 | | | | | | | 11 | 11 | 36 | 5 | |
| 61 | | | | | .1 | .1 | | .1 | .1 | .2 | | | | | | | | 7 | 7 | 129 | 3 | |
| 59 | | | | | | | .1 | .1 | | | | | | | | | | 3 | 3 | 156 | 4 | |
| 57 | | | | | | | | | | | | | | | | | | | | 172 | 37 | |
| 55 | | | | | | | | | | | | | | | | | | | | 134 | 39 | |
| 53 | | | | | | | | | | | | | | | | | | | | 170 | 26 | |
| 51 | | | | | | | | | | | | | | | | | | | | 38 | 43 | |
| 49 | | | | | | | | | | | | | | | | | | | | 21 | 56 | |
| 47 | | | | | | | | | | | | | | | | | | | | 10 | 63 | |
| 45 | | | | | | | | | | | | | | | | | | | | 7 | 66 | |
| 43 | | | | | | | | | | | | | | | | | | | | 3 | 78 | |
| 41 | | | | | | | | | | | | | | | | | | | | | 76 | |
| 39 | | | | | | | | | | | | | | | | | | | | | 88 | |
| 37 | | | | | | | | | | | | | | | | | | | | | 53 | |
| 35 | | | | | | | | | | | | | | | | | | | | | 52 | |
| 33 | | | | | | | | | | | | | | | | | | | | | 5 | |
| 31 | | | | | | | | | | | | | | | | | | | | | 56 | |
| Element (X) | Σ X' | | Σ X | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

HOURS (L, S, T)

[illegible]

PSYCHROMETRIC SUMMARY

SE 11-17-31

STATION

STATION NAME

YEARS

MONTH

127-1400

HOURS (L. S. T.)

[illegible]

2451

UNCLAS AFS CA

69-7 , 73-8

SEP

MONTH

PAGE 2

127-1400

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

| | |
|---------|---------------|
| 2 121 | MOBILE APP CA |
| STATION | STATION NAME |

69-70, 73-8

YEARS

SFB

MONTH

PAGE 1

15 -17

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|----------------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|-----------|----------|----------|-----------|--|-------|--|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | .6 | 5 | 5 | | | | | | | |
| 2/ 3 | | | | | | | | | | | | | | | | | 1.4 | 13 | 13 | | | | | | | |
| 2/ 9 | | | | | | | | | | | | | | | | | .9 | 4 | 44 | 44 | | | | | | |
| 2/ 9 | | | | | | | | | | | | | | | | .3 | .9 | 4.3 | 50 | 50 | | | | | | |
| 2/ 9 | | | | | | | | | | | | | .3 | .7 | .9 | 1.6 | 5.3 | 78 | 78 | | | | | | | |
| 2/ 9 | | | | | | | | | | | | .1 | .2 | .6 | 1. | 3.3 | 4.3 | 96 | 86 | | | | | | | |
| 2/ 8 | | | | | | | | | | | .2 | .9 | .7 | .9 | .6 | 3.8 | 5.0 | 108 | 108 | | | | | | | |
| 2/ 2 | | | | | | | | | | .1 | .2 | .3 | 1.0 | 1.0 | 2.4 | 5.1 | 2.1 | 111 | 111 | | | | | | | |
| 2/ 2 | | | | | | | | | | | 1.0 | .8 | 1.3 | 1.3 | 1.3 | 2.4 | .1 | 75 | 75 | | | | | | | |
| 4/ 3 | | | | | | | | .1 | .2 | .6 | .3 | .6 | 1.8 | 1.2 | 1.0 | 1.0 | | 69 | 69 | | | | | | | |
| 4/ 3 | | | | | | | .1 | .1 | .2 | .7 | .9 | 1.6 | 1.2 | 1.4 | .9 | .1 | | 65 | 65 | | | | | | | |
| 4/ 7 | | | | | | | | .1 | .1 | .8 | 1.1 | .9 | 1.6 | 1.7 | .9 | | | 59 | 59 | | | | | | | |
| 7/ 7 | | | | | | | .1 | .3 | .4 | .8 | 1.0 | .8 | .9 | .6 | .2 | | | 46 | 46 | | | | | | | |
| 6/ 7 | | | | | | | .4 | .3 | .7 | .6 | .1 | .3 | .2 | .2 | | | | 26 | 26 | | | | | | | |
| 4/ 7 | | | | | .1 | .1 | | .7 | .2 | .1 | .8 | .6 | | | | | | 23 | 23 | | | | | | | |
| 7/ 7 | | | | | | .2 | .1 | .3 | .4 | .1 | | | .2 | | | | | 13 | 13 | | | | | | | |
| 7/ 6 | | | | | .1 | .4 | .2 | | .1 | .1 | | | .4 | | | | | 14 | 14 | 15 | | | | | | |
| 7/ 6 | | | | | | | | | .1 | | | .7 | | | | | | 9 | 9 | 46 | | | | | | |
| 6/ 6 | | .1 | | .1 | .1 | | | | | | .1 | | | | | | | 4 | 4 | 78 | 1 | | | | | |
| 4/ 6 | | | .2 | | | | | | | | | | | | | | | 2 | 2 | 121 | 5 | | | | | |
| 7/ 6 | .1 | .2 | | | | | | | | | | | | | | | | 3 | 3 | 162 | 4 | | | | | |
| 7/ 5 | | | | | | | | | | | | | | | | | | | | 175 | 4 | | | | | |
| 7/ 5 | | | | | | | | | | | | | | | | | | | | 183 | 16 | | | | | |
| 5/ 5 | | | | | | | | | | | | | | | | | | | | 79 | 5 | | | | | |
| 4/ 5 | | | | | | | | | | | | | | | | | | | | 48 | 22 | | | | | |
| 2/ 5 | | | | | | | | | | | | | | | | | | | | 13 | 34 | | | | | |
| 7/ 4 | | | | | | | | | | | | | | | | | | | | 3 | 44 | | | | | |
| 4/ 4 | | | | | | | | | | | | | | | | | | | | 3 | 51 | | | | | |
| 4/ 4 | | | | | | | | | | | | | | | | | | | | 6 | 59 | | | | | |
| 2/ 4 | | | | | | | | | | | | | | | | | | | | | 5 | | | | | |
| 2/ 4 | | | | | | | | | | | | | | | | | | | | | 7 | | | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 71 | | | | | |
| 3/ 3 | | | | | | | | | | | | | | | | | | | | | 75 | | | | | |
| 6/ 3 | | | | | | | | | | | | | | | | | | | | | 68 | | | | | |
| Element (X) | Σ x² | | Σ x | | Σ | | Σ _n | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

2-21 Police Aff CA
STATION

69-7, 73-0

SEP
MONTH

STATION

STATION NAME

YEARS

PAGE 5

15 - 17
HOURS (L. S. T.)

[illegible]

ARMY AIRCRAFT ENGINEERING
 AIRCRAFT ENGINEERING
 AIRCRAFT ENGINEERING

PSYCHROMETRIC SUMMARY

STATION 69-70, 73-31 STATION NAME YEARS MONTH

PAGE 1 1870-1871
 HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|----------------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|----------|----------|--------------------|--------|--|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | |
| 1/ 97 | | | | | | | | | | | | | | | | | .1 | 1 | 1 | | | | |
| 2/ 95 | | | | | | | | | | | | | | | | | .1 | 3 | 3 | | | | |
| 3/ 93 | | | | | | | | | | | | | | | .4 | .7 | .2 | 14 | 14 | | | | |
| 4/ 91 | | | | | | | | | | | | | .1 | .3 | .4 | .1 | .2 | 12 | 12 | | | | |
| 5/ 89 | | | | | | | | | | | | | .6 | .6 | 1.1 | .4 | .3 | 27 | 27 | | | | |
| 6/ 87 | | | | | | | | | | | .1 | .3 | 1.4 | 1.9 | 1.2 | .9 | | 53 | 53 | | | | |
| 7/ 85 | | | | | | | | | | | .4 | .4 | 1.3 | 2.2 | .8 | .9 | .3 | 58 | 58 | | | | |
| 8/ 83 | | | | | | | | | | .4 | .6 | 1.0 | 2.2 | 1.7 | 1.8 | 1.2 | | 80 | 80 | | | | |
| 9/ 81 | | | | | | | | | .4 | .4 | 1.1 | 1.7 | 1.3 | 1.2 | 1.6 | .1 | | 71 | 71 | | | | |
| 10/ 79 | | | | | | | .1 | .6 | .8 | 1.6 | 1.3 | 2.2 | 2.1 | 1.1 | 1.1 | | | 98 | 98 | | | | |
| 11/ 77 | | | | | | | | 1.1 | .9 | 1.4 | 1.3 | 1.4 | 1.2 | 1.7 | .6 | | | 87 | 87 | | | | |
| 12/ 75 | | | | | .3 | .3 | .7 | .8 | 1.3 | 1.9 | 1.9 | 1.2 | 1.3 | .7 | | | | 93 | 93 | | | | |
| 13/ 73 | | | | | .1 | .4 | .9 | 1.2 | .6 | 1.7 | 1.9 | 1.3 | .7 | .2 | | | | 73 | 73 | | | | |
| 14/ 71 | | | .1 | .1 | .1 | .4 | 1.3 | .7 | .7 | .9 | .9 | .7 | .4 | | | | | 54 | 54 | | | | |
| 15/ 69 | | | .1 | .1 | .3 | 1.3 | .6 | .7 | .7 | 1.1 | .2 | .4 | .1 | | | | | 53 | 53 | 2 | | | |
| 16/ 67 | | | .1 | .3 | .7 | .7 | .6 | .6 | .7 | .3 | .2 | .3 | | | | | | 37 | 37 | 13 | | | |
| 17/ 65 | | | .1 | .3 | .7 | .8 | .8 | .3 | .6 | .3 | .1 | .3 | | | | | | 39 | 39 | 45 | | | |
| 18/ 63 | | .1 | .1 | .3 | .3 | .3 | .3 | .1 | | .1 | .3 | | | | | | | 21 | 21 | 81 | | | |
| 19/ 61 | .1 | .3 | | | .3 | .2 | .1 | .1 | | .2 | .1 | | | | | | | 14 | 14 | 120 | | | |
| 20/ 59 | .1 | .1 | | | .1 | .1 | .1 | .1 | | .3 | | | | | | | | 9 | 9 | 163 | | | |
| 21/ 57 | | | | | | | | .1 | | | | | | | | | | 1 | 1 | 125 | | | |
| 22/ 55 | | .1 | | | | | | .1 | | | | | | | | | | 2 | 2 | 134 | | | |
| 23/ 53 | | | | | | | | | | | | | | | | | | | | 92 | | | |
| 24/ 51 | | | | | | | | | | | | | | | | | | | | 65 | | | |
| 25/ 49 | | | | | | | | | | | | | | | | | | | | 26 | | | |
| 26/ 47 | | | | | | | | | | | | | | | | | | | | 13 | | | |
| 27/ 45 | | | | | | | | | | | | | | | | | | | | 4 | | | |
| 28/ 43 | | | | | | | | | | | | | | | | | | | | 7 | | | |
| 29/ 41 | | | | | | | | | | | | | | | | | | | | 4 | | | |
| 30/ 39 | | | | | | | | | | | | | | | | | | | | | | | |
| 31/ 37 | | | | | | | | | | | | | | | | | | | | | | | |
| 32/ 35 | | | | | | | | | | | | | | | | | | | | | | | |
| 33/ 33 | | | | | | | | | | | | | | | | | | | | | | | |
| 34/ 31 | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X' | | Σ X | | X | | σ _x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ± 0 F | | ± 32 F | | ± 67 F | | ± 73 F | | ± 80 F | | ± 93 F | | Total |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OLA) 10-64

PSYCHROMETRIC SUMMARY

MONTH

PAGE 7 1600-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

2 131 40000 AF1 CW
STATION

69-70, 73-60

SFP

MONTH

PAGE 1

21 L-27
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|----------------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|----------|----------|--------------------|-----------|--|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | | Dew Point | | |
| 8/ 80 | | | | | | | | | | | | .4 | | | | | | 4 | 4 | | | | |
| 7/ 81 | | | | | | | | | | .1 | .4 | .7 | .4 | | | | | 15 | 15 | | | | |
| 6/ 81 | | | | | | | | | | | | 1.0 | 1.4 | .2 | | | | 31 | 32 | | | | |
| 5/ 79 | | | | | | | | | .4 | .3 | .4 | 1.9 | 1.0 | .1 | | | | 38 | 39 | | | | |
| 4/ 77 | | | | | | | .1 | .4 | .8 | 1.1 | 1.9 | .9 | .1 | .2 | .1 | | | 51 | 51 | | | | |
| 3/ 75 | | | | | | .1 | .3 | .6 | 1.0 | 1.7 | 1.6 | 1.9 | .7 | .6 | | | | 79 | 79 | | | | |
| 2/ 72 | | | | .1 | | .6 | 1.0 | 1.3 | 1.3 | 3.4 | 1.9 | .6 | .6 | .1 | | | | 98 | 98 | | | | |
| 1/ 71 | | | | .2 | .1 | .9 | 1.9 | 1.3 | 2.1 | 2.0 | 1.8 | .9 | .4 | | | | | 109 | 1.9 | | | | |
| 0/ 69 | | | | .1 | .6 | .8 | 1.7 | 2.3 | 1.9 | 2.0 | 2.0 | 1.1 | .1 | | | | | 113 | 113 | | | | |
| 9/ 67 | | | .2 | .4 | .3 | 1.7 | 1.8 | .8 | 2.0 | 1.7 | 1.3 | .1 | | | | | | 98 | 98 | 4 | | | |
| 8/ 65 | | .2 | .2 | .3 | .7 | 1.8 | .7 | 1.4 | 1.1 | .9 | .9 | | | | | | | 74 | 74 | 13 | | | |
| 7/ 63 | | .7 | .3 | 1.3 | 1.4 | 1.1 | .9 | .3 | .4 | .6 | .1 | | | | | | | 72 | 72 | 42 | | | |
| 6/ 61 | | | .7 | .7 | .9 | 1.0 | .4 | .6 | .4 | .3 | .1 | | | | | | | 46 | 46 | 74 | | | |
| 5/ 59 | | .1 | .3 | .2 | .7 | .6 | .6 | .3 | .1 | .2 | .1 | | | | | | | 34 | 34 | 119 | | | |
| 4/ 57 | | .3 | .2 | .2 | .7 | .2 | .4 | .1 | .2 | .2 | .1 | | | | | | | 22 | 22 | 138 | | | |
| 3/ 55 | | | | | | .1 | .4 | .1 | .3 | .2 | | | | | | | | 6 | 6 | 139 | | | |
| 2/ 53 | | | | | | .1 | .1 | .1 | | .1 | | | | | | | | 4 | 4 | 115 | | | |
| 1/ 51 | | | | | | | .1 | .1 | | | | | | | | | | 2 | 2 | 100 | | | |
| 0/ 49 | | | | | | .1 | .3 | | | | | | | | | | | 4 | 4 | 66 | | | |
| 9/ 47 | | | | | | .1 | | | | | | | | | | | | 1 | 1 | 48 | | | |
| 8/ 45 | | | | | | | | | | | | | | | | | | | | 23 | | | |
| 7/ 43 | | | | | | | | | | | | | | | | | | | | 6 | | | |
| 6/ 41 | | | | | | | | | | | | | | | | | | | | 8 | | | |
| 5/ 39 | | | | | | | | | | | | | | | | | | | | 7 | | | |
| 4/ 37 | | | | | | | | | | | | | | | | | | | | 8 | | | |
| 3/ 35 | | | | | | | | | | | | | | | | | | | | | | | |
| 2/ 33 | | | | | | | | | | | | | | | | | | | | 27 | | | |
| 1/ 31 | | | | | | | | | | | | | | | | | | | | 38 | | | |
| 0/ 29 | | | | | | | | | | | | | | | | | | | | 31 | | | |
| 9/ 27 | | | | | | | | | | | | | | | | | | | | 21 | | | |
| 8/ 25 | | | | | | | | | | | | | | | | | | | | 18 | | | |
| 7/ 23 | | | | | | | | | | | | | | | | | | | | 16 | | | |
| 6/ 21 | | | | | | | | | | | | | | | | | | | | 17 | | | |
| 5/ 19 | | | | | | | | | | | | | | | | | | | | 15 | | | |
| Element (X) | Σ x ² | | Σ x | | Σ | | Σ _A | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

YEARS

2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

69-70, 73-87

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

A11

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|-----------|----------|----------|-----------|-------|-------|--|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | |
| 1 / 1 | | | | | | | | | | | | | | | | | .1 | 1 | 1 | | | | | | | |
| 2 / 1 | | | | | | | | | | | | | | | | | .2 | 11 | 11 | | | | | | | |
| 3 / 9 | | | | | | | | | | | | | | | | | .4 | 29 | 29 | | | | | | | |
| 4 / 9 | | | | | | | | | | | | | | | | | .2 1.0 | 86 | 86 | | | | | | | |
| 5 / 9 | | | | | | | | | | | | | | .0 | .2 | .4 | 1.1 | 115 | 115 | | | | | | | |
| 6 / 9 | | | | | | | | | | | | | .1 | .2 | .3 | .7 | 1.3 | 181 | 181 | | | | | | | |
| 7 / 9 | | | | | | | | | | | | .0 | .1 | .3 | .4 | 1.1 | 1.3 | 217 | 217 | | | | | | | |
| 8 / 9 | | | | | | | | | | | .1 | .3 | .3 | .4 | .7 | 1.1 | 1.3 | 293 | 293 | | | | | | | |
| 9 / 8 | | | | | | | | | .0 | .0 | .1 | .2 | .6 | .8 | 1.0 | 1.3 | .6 | 325 | 325 | | | | | | | |
| 10 / 8 | | | | | | | | | .0 | .0 | .4 | .4 | .7 | 1.1 | .7 | 1.1 | .1 | 319 | 319 | | | | | | | |
| 11 / 8 | | | | | | | | .0 | .0 | .3 | .4 | .5 | 1.1 | .8 | 1.0 | .4 | | 320 | 320 | | | | | | | |
| 12 / 8 | | | | | | | .0 | .0 | .2 | .3 | .7 | 1.1 | .8 | .9 | .7 | .1 | | 329 | 329 | | | | | | | |
| 13 / 7 | | | .0 | | | | .1 | .2 | .4 | .6 | 1.2 | .9 | .9 | .7 | .3 | | | 369 | 369 | | | | | | | |
| 14 / 7 | | | | | | .0 | .1 | .4 | .5 | .9 | 1.1 | .8 | .6 | .5 | .1 | | | 354 | 354 | | | | | | | |
| 15 / 7 | | | | .0 | .0 | .1 | .6 | .5 | .7 | 1.2 | 1.0 | .7 | .4 | .3 | | | | 393 | 393 | 1 | 1 | | | | | |
| 16 / 7 | | | | .0 | .0 | .3 | .5 | 1.0 | .9 | 1.5 | .9 | .5 | .3 | .1 | | | | 418 | 418 | | | | | | | |
| 17 / 7 | | | .0 | .1 | .1 | .6 | .9 | .8 | 1.3 | 1.1 | .7 | .3 | .2 | | | | | 427 | 427 | 5 | | | | | | |
| 18 / 6 | | | .0 | .1 | .3 | .8 | 1.0 | 1.3 | 1.0 | .9 | .6 | .4 | .2 | | | | | 452 | 452 | 39 | | | | | | |
| 19 / 6 | | | .1 | .3 | .6 | .9 | .9 | 1.3 | 1.0 | .6 | .5 | .2 | | | | | | 432 | 432 | 129 | | | | | | |
| 20 / 6 | | .1 | .2 | .3 | .6 | .9 | .8 | 1.2 | .9 | .7 | .3 | .1 | | | | | | 419 | 419 | 298 | | | | | | |
| 21 / 6 | .1 | .2 | .4 | .5 | .6 | .7 | .9 | .7 | .3 | .1 | .0 | | | | | | | 389 | 389 | 511 | 23 | | | | | |
| 22 / 6 | .1 | .2 | .2 | .5 | .7 | .8 | .6 | .7 | .6 | .3 | .0 | | | | | | | 333 | 333 | 766 | 43 | | | | | |
| 23 / 5 | . | .1 | .5 | .5 | .5 | .5 | .5 | .5 | .3 | .2 | | | | | | | | 287 | 287 | 962 | 72 | | | | | |
| 24 / 5 | | .2 | .3 | .5 | .5 | .2 | .4 | .3 | .1 | .1 | .0 | | | | | | | 174 | 174 | 948 | 192 | | | | | |
| 25 / 5 | | .3 | .2 | .2 | .2 | .3 | .2 | .1 | .1 | .0 | | | | | | | | 119 | 119 | 934 | 250 | | | | | |
| 26 / 5 | | .1 | .1 | .2 | .2 | .2 | .1 | .1 | .0 | .0 | | | | | | | | 69 | 69 | 757 | 283 | | | | | |
| 27 / 5 | . | .0 | | .0 | .1 | .1 | .1 | .0 | .1 | .0 | | | | | | | | 38 | 38 | 517 | 405 | | | | | |
| 28 / 4 | | | | .0 | .0 | .1 | .2 | | .0 | | | | | | | | | 20 | 20 | 374 | 461 | | | | | |
| 29 / 4 | | | | | | .1 | . | | .0 | | | | | | | | | 8 | 8 | 296 | 465 | | | | | |
| 30 / 4 | | | | | .1 | .1 | | .0 | | | | | | | | | | 10 | 10 | 184 | 515 | | | | | |
| 31 / 4 | | | | | . | | | | | | | | | | | | | 1 | 1 | 98 | 557 | | | | | |
| 32 / 4 | | | | | | | | | | | | | | | | | | | | 49 | 564 | | | | | |
| 33 / 3 | | | | | | | | | | | | | | | | | | | | 24 | 471 | | | | | |
| 34 / 3 | | | | | | | | | | | | | | | | | | | | 26 | 463 | | | | | |
| Element (X) | Σ X² | | Σ X | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

HOURS (L. S. T.)

[illegible]

REGIONAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 131 GEORGE AFB CA 69-70, 73-80 OCT
STATION STATION NAME YEARS MONTH
PAGE 1 0000-0200
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 4/ 73 | | | | | | | | | | .1 | | | | | | | | 1 | 1 | | |
| / 71 | | | | | | | | | | .5 | | | | | | | | 4 | 4 | | |
| / 69 | | | | | | | .1 | 1.2 | 1.0 | .8 | .5 | .3 | | | | | | 30 | 30 | | |
| / 67 | | | | | | .1 | .7 | 1.2 | 1.0 | 1.4 | 1.0 | | | | | | | 44 | 44 | | |
| 67/ 65 | | | | | .1 | .3 | .7 | 1.3 | .9 | 1.4 | .4 | .1 | | | | | | 42 | 42 | | |
| 47/ 63 | | | | .4 | .4 | .6 | .3 | 1.0 | 2.3 | .9 | .4 | | | | | | | 49 | 49 | | |
| / 61 | | | | .5 | .6 | .6 | 1.0 | 2.2 | 1.8 | .6 | .3 | | | | | | | 60 | 60 | | |
| / 59 | | | .5 | 1.1 | .5 | 1.2 | 1.2 | 1.2 | 2.4 | .6 | .3 | | | | | | | 69 | 69 | | |
| / 57 | | | 1.2 | 1.4 | 2.1 | 2.1 | .8 | 1.1 | .4 | .9 | .7 | | | | | | | 73 | 78 | 7 | |
| 57/ 55 | | | .9 | 1.2 | 1.1 | .6 | 2.2 | 1.2 | 1.7 | | | | | | | | | 63 | 63 | 37 | |
| 47/ 53 | .1 | .9 | 1.9 | 1.1 | 1.2 | 2.6 | 2.1 | .1 | .3 | | | | | | | | | 79 | 79 | 60 | 4 |
| 52/ 51 | | .6 | 1.1 | 2.1 | .6 | 1.7 | .8 | .5 | .3 | | | | | | | | | 59 | 59 | 59 | 11 |
| 57/ 49 | | .4 | .4 | .4 | 1.9 | .8 | 1.8 | 1.4 | | | | | | | | | | 55 | 55 | 99 | 26 |
| 57/ 47 | | .4 | .6 | 1.1 | 2.3 | .5 | .9 | 1.3 | .4 | | | | | | | | | 58 | 58 | 95 | 25 |
| 47/ 45 | | | .6 | .1 | .6 | .9 | 1.3 | .5 | | | | | | | | | | 34 | 34 | 66 | 43 |
| 47/ 43 | .1 | .3 | .6 | .4 | .5 | 1.2 | .1 | | | | | | | | | | | 25 | 25 | 96 | 43 |
| 52/ 41 | | .3 | .1 | | .3 | .4 | .4 | | | | | | | | | | | 11 | 11 | 60 | 49 |
| 47/ 39 | | | .5 | | .1 | .5 | .1 | | | | | | | | | | | 10 | 10 | 70 | 51 |
| 57/ 37 | | | | .1 | .1 | .1 | .1 | | | | | | | | | | | 4 | 4 | 40 | 44 |
| 57/ 35 | | | | | | .3 | | | | | | | | | | | | 2 | 2 | 31 | 46 |
| 57/ 33 | | | | | | .1 | | | | | | | | | | | | 1 | 1 | 24 | 55 |
| 57/ 31 | | | | | | .3 | | | | | | | | | | | | 2 | 2 | 20 | 54 |
| 57/ 29 | | | | | | | | | | | | | | | | | | | | 8 | 52 |
| 57/ 27 | | | | | | | | | | | | | | | | | | | | 3 | 49 |
| 57/ 25 | | | | | | | | | | | | | | | | | | | | 2 | 53 |
| 57/ 23 | | | | | | | | | | | | | | | | | | | | 3 | 21 |
| 57/ 21 | | | | | | | | | | | | | | | | | | | | | 52 |
| / 19 | | | | | | | | | | | | | | | | | | | | | 27 |
| 57/ 17 | | | | | | | | | | | | | | | | | | | | | 14 |
| 57/ 15 | | | | | | | | | | | | | | | | | | | | | 18 |
| 57/ 13 | | | | | | | | | | | | | | | | | | | | | 13 |
| 1 / 11 | | | | | | | | | | | | | | | | | | | | | 10 |
| / 9 | | | | | | | | | | | | | | | | | | | | | 16 |
| / 7 | | | | | | | | | | | | | | | | | | | | | 12 |
| Element (X) | Σ X' | | Σ X | | Σ | | ° | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM - IN OBSOLETE

PSYCHROMETRIC SUMMARY

JCT
MONTH

PAGE 2 0000-02LC
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. AIR FORCE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/PAC

PSYCHROMETRIC SUMMARY

STATION 2-31 STATION NAME GEORGE AFB CA YEARS 69-7, 73-8 MONTH OCT

PAGE 1 0300-0500 HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|------|--------------------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | |
| 71 | | | | | | | .2 | | | | | | | | | | | 2 | 2 | | |
| 69 | | | | | | | | .1 | | | | | | | | | | 1 | 1 | | |
| 67 | | | | | | .4 | .1 | .5 | .6 | .2 | .1 | | | | | | | 16 | 16 | | |
| 65 | | | | | | .1 | 1.0 | 2.0 | .7 | 1.9 | .2 | | | | | | | 48 | 48 | | |
| 63 | | | | | | .2 | 1.2 | 1.6 | 1.0 | 1.1 | | | | | | | | 42 | 42 | | |
| 61 | | | | .5 | .4 | .5 | .4 | 1.0 | .9 | .6 | | | | | | | | 34 | 34 | | |
| 59 | | | .1 | .9 | 1.7 | .7 | 1.2 | 1.5 | 1.5 | .5 | | | | | | | | 60 | 60 | 2 | |
| 57 | | .1 | .5 | .2 | .9 | 2.1 | 1.4 | 2.1 | 1.7 | .2 | | | | | | | | 80 | 80 | 3 | |
| 55 | | .1 | 1.6 | 1.7 | 1.6 | 2.3 | 1.6 | 2.5 | 1.2 | .5 | | | | | | | | 97 | 97 | 16 | |
| 53 | | .1 | 1.7 | 1.1 | 1.4 | 1.2 | 2.5 | 1.4 | .2 | | | | | | | | | 74 | 74 | 31 | |
| 51 | | .1 | 1.6 | 2.0 | 2.1 | 1.1 | .9 | 1.2 | .1 | | | | | | | | | 73 | 73 | 73 | |
| 49 | | .4 | 1.6 | .4 | 2.3 | 2.1 | 1.1 | 1.5 | .1 | | | | | | | | | 73 | 73 | 65 | |
| 47 | | .5 | .7 | .9 | 2.1 | .9 | 1.9 | .2 | .2 | | | | | | | | | 60 | 60 | 98 | |
| 45 | | .4 | .4 | .6 | 2.1 | 1.1 | 1.4 | .6 | | | | | | | | | | 53 | 53 | 103 | |
| 43 | | .1 | .5 | 1.5 | .7 | 1.7 | 1.2 | .2 | | | | | | | | | | 43 | 43 | 79 | |
| 41 | | | .5 | .6 | .7 | .1 | 1.5 | .1 | | | | | | | | | | 23 | 23 | 94 | |
| 39 | | | .6 | | .4 | .2 | | | | | | | | | | | | 10 | 10 | 73 | |
| 37 | | .2 | .1 | .1 | .2 | .9 | | | | | | | | | | | | 13 | 13 | 55 | |
| 35 | | | | .1 | .2 | .2 | | | | | | | | | | | | 5 | 5 | 51 | |
| 33 | | | | | .1 | .1 | | | | | | | | | | | | 2 | 2 | 24 | |
| 31 | | | | | | .1 | | | | | | | | | | | | 1 | 1 | 16 | |
| 29 | | | | | | | | | | | | | | | | | | | | 18 | |
| 27 | | | | | | | | | | | | | | | | | | | 5 | 44 | |
| 25 | | | | | | | | | | | | | | | | | | | 1 | 43 | |
| 23 | | | | | | | | | | | | | | | | | | | 1 | 28 | |
| 21 | | | | | | | | | | | | | | | | | | | 1 | 35 | |
| 19 | | | | | | | | | | | | | | | | | | | | 32 | |
| 17 | | | | | | | | | | | | | | | | | | | | 22 | |
| 15 | | | | | | | | | | | | | | | | | | | | 18 | |
| 13 | | | | | | | | | | | | | | | | | | | | 10 | |
| 11 | | | | | | | | | | | | | | | | | | | | 15 | |
| 9 | | | | | | | | | | | | | | | | | | | | 16 | |
| 7 | | | | | | | | | | | | | | | | | | | | 5 | |
| 5 | | | | | | | | | | | | | | | | | | | | 6 | |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | Total | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

OCT
 MONTH

PAGE 2

0500-0500
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

2031

GEORGE AFB CA

69-75, 73-8

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1

2670-0844

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|----------------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------------------|-------|----------|----------|-----------|--|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | | 31 | Dry Bulb | Wet Bulb | Dew Point | | |
| 1/ 75 | | | | | | | | | | | | .1 | .1 | | | | | 2 | 2 | | | | |
| 2/ 73 | | | | | | | | | .1 | | .2 | .5 | | | | | | 8 | 8 | | | | |
| 3/ 71 | | | | | | | | | .2 | .4 | .3 | .3 | | | | | | 16 | 16 | | | | |
| 4/ 69 | | | | | | | .1 | .1 | .4 | .4 | .5 | .1 | | | | | | 18 | 18 | | | | |
| 5/ 67 | | | | | | .1 | .2 | .3 | 1.1 | .8 | .8 | .2 | | | | | | 32 | 32 | | | | |
| 6/ 65 | | | | | .1 | .2 | .4 | .9 | 1.2 | 1.2 | .5 | | | | | | | 43 | 43 | | | | |
| 7/ 63 | | | | .1 | .4 | .3 | 1.4 | 1.1 | 1.4 | 2.0 | .2 | | | | | | | 65 | 65 | | | | |
| 8/ 61 | | | .1 | .5 | .4 | .9 | 1.3 | 1.1 | 1.7 | .4 | | | | | | | | 69 | 69 | | | | |
| 9/ 59 | | | .1 | .3 | .6 | .9 | 1.5 | 1.6 | 1.7 | .4 | .2 | | | | | | | 73 | 73 | 3 | | | |
| 10/ 57 | | .2 | .6 | .3 | 1.1 | 1.2 | 1.6 | 2.5 | 1.5 | .1 | | | | | | | | 88 | 88 | 6 | | | |
| 11/ 55 | | .1 | .3 | 1.4 | 1.6 | 2.4 | 1.6 | 2.2 | 1.7 | .1 | | | | | | | | 99 | 99 | 9 | | | |
| 12/ 53 | | | 1.3 | 1.2 | 1.5 | 1.2 | 1.6 | 1.3 | .8 | | | | | | | | | 85 | 85 | 8 | | | |
| 13/ 51 | | .3 | .3 | 2.6 | 1.9 | 1.7 | .5 | 1.4 | .7 | | | | | | | | | 89 | 89 | 11 | | | |
| 14/ 49 | | .3 | 1.6 | 1.3 | 1.5 | 1.2 | 1.1 | 1.2 | .2 | | | | | | | | | 78 | 78 | 25 | | | |
| 15/ 47 | | .1 | .2 | .7 | 1.1 | .9 | 1.1 | .6 | | | | | | | | | | 43 | 43 | 22 | | | |
| 16/ 45 | | .3 | .2 | .5 | 1.2 | 1.5 | 1.1 | .1 | .1 | | | | | | | | | 47 | 47 | 40 | | | |
| 17/ 43 | | .2 | .3 | 1.3 | .4 | .3 | .9 | .1 | | | | | | | | | | 33 | 33 | 43 | | | |
| 18/ 41 | | | .5 | .2 | .3 | | .6 | | | | | | | | | | | 16 | 16 | 72 | | | |
| 19/ 39 | .1 | | .3 | | | .1 | .7 | .1 | | | | | | | | | | 8 | 8 | 75 | | | |
| 20/ 37 | | .1 | .2 | | .3 | .4 | | | | | | | | | | | | 9 | 9 | 57 | | | |
| 21/ 35 | | | | .3 | .1 | .3 | | | | | | | | | | | | 7 | 7 | 55 | | | |
| 22/ 33 | | | | | .1 | | | | | | | | | | | | | 1 | 1 | 61 | | | |
| 23/ 31 | | | | | | | | | | | | | | | | | | | | 15 | | | |
| 24/ 29 | | | | | .1 | | | | | | | | | | | | | 1 | 1 | 61 | | | |
| 25/ 27 | | | | | | | | | | | | | | | | | | | | 7 | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 3 | | | |
| 27/ 23 | | | | | | | | | | | | | | | | | | | | | | | |
| 28/ 21 | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 29/ 19 | | | | | | | | | | | | | | | | | | | | | | | |
| 30/ 17 | | | | | | | | | | | | | | | | | | | | | | | |
| 31/ 15 | | | | | | | | | | | | | | | | | | | | | | | |
| 32/ 13 | | | | | | | | | | | | | | | | | | | | | | | |
| 33/ 11 | | | | | | | | | | | | | | | | | | | | | | | |
| 34/ 9 | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ x' | | Σ x | | Σ | | Σ _n | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | |
| Rel. Num. | | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≥ 47 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

YEARS

OCT
MONTH

6620-18J
HOURS (L. S. T.)

[illegible]

JOINT CLIMATE BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 69-71 FORSE AFB CA STATION NAME 69-71, 73-69 YEARS OCT MONTH

PAGE 1 79 1-11 HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------------------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point |
| 4/ 92 | | | | | | | | | | | | | | | | | .1 | 1 | 1 | |
| 4/ 91 | | | | | | | | | | | | | | | | | .3 | 3 | 3 | |
| 4/ 89 | | | | | | | | | | | | | | | | | .3 | 4 | 4 | |
| 6/ 87 | | | | | | | | | | | | | | .1 | .2 | .6 | .3 | 9 | 9 | |
| 6/ 85 | | | | | | | | | | | | | .2 | .2 | .2 | .2 | | 14 | 14 | |
| 4/ 84 | | | | | | | | | | | | .2 | 1.3 | .4 | .9 | .2 | | 28 | 28 | |
| 4/ 82 | | | | | | | | | | | | .1 | .4 | 1.1 | .9 | .1 | | 23 | 23 | |
| 4/ 79 | | | | | | | | | | .2 | .6 | 1.3 | 1.3 | 1.9 | .8 | | | 54 | 54 | |
| 7/ 77 | | | | | | | | | .2 | .4 | .6 | 1.1 | 1.8 | 2.2 | .3 | | | 62 | 62 | |
| 6/ 75 | | | | | | | | | .1 | .9 | 1.8 | 1.4 | 1.9 | .4 | | | | 53 | 53 | |
| 4/ 73 | | | | | | | | .7 | .1 | 1.1 | 1.5 | 1.6 | 1.4 | .3 | | | | 59 | 59 | |
| 4/ 71 | | | | | | | .4 | .1 | 1.1 | .9 | 2.5 | 1.8 | 1.7 | .1 | | | | 73 | 73 | |
| 4/ 69 | | | | | | .3 | .3 | .9 | 1.2 | 1.5 | 2.4 | 1.3 | .2 | | | | | 75 | 75 | |
| 4/ 67 | | | | | .1 | .2 | .3 | 1.7 | 1.4 | 1.3 | 1.6 | .8 | | | | | | 70 | 70 | |
| 6/ 65 | | | | | .1 | .4 | .4 | 1.8 | 1.7 | 2.9 | 1.1 | 1.3 | | | | | | 83 | 83 | |
| 4/ 63 | | | | .1 | .3 | .6 | 1.8 | .3 | 1.7 | .4 | .9 | .4 | | | | | | 68 | 68 | |
| 4/ 61 | | | | .3 | .2 | .6 | 1.7 | 1.5 | 1.3 | 1.3 | .9 | | | | | | | 69 | 69 | 13 |
| 4/ 59 | | | .1 | .1 | 1.9 | 1.1 | 1.5 | .9 | .5 | 1.4 | .5 | | | | | | | 66 | 66 | 63 |
| 4/ 57 | | .1 | | .2 | .3 | 1.7 | .8 | .8 | .8 | .4 | | | | | | | | 39 | 39 | 69 |
| 4/ 55 | | .1 | | .2 | .4 | .9 | .6 | .4 | .9 | .2 | | | | | | | | 52 | 52 | 62 |
| 4/ 53 | | | | .2 | .6 | .6 | .3 | .2 | .2 | .2 | | | | | | | | 23 | 23 | 150 |
| 4/ 51 | | | | .2 | .2 | .3 | .2 | .1 | .2 | | | | | | | | | 12 | 12 | 156 |
| 4/ 49 | | | | | .1 | .1 | | | .1 | | | | | | | | | 3 | 3 | 111 |
| 4/ 47 | | | .1 | .1 | .1 | | | .3 | | | | | | | | | | 6 | 6 | 104 |
| 4/ 45 | | | | | | | | | | | | | | | | | | | | 68 |
| 4/ 43 | | | | | | | | | | | | | | | | | | | | 62 |
| 4/ 41 | | | | | | | | | | | | | | | | | | | | 7 |
| 4/ 39 | | | | | | | | | | | | | | | | | | | | 13 |
| 4/ 37 | | | | | | | | | | | | | | | | | | | | 6 |
| 4/ 35 | | | | | | | | | | | | | | | | | | | | 3 |
| 4/ 33 | | | | | | | | | | | | | | | | | | | | 3 |
| 4/ 31 | | | | | | | | | | | | | | | | | | | | |
| 4/ 29 | | | | | | | | | | | | | | | | | | | | |
| 4/ 27 | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ x ² | | Σ x | | Σ | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | Total | |
| Rel. Hum. | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

CT

MONTH

995-1100

HOURS (L, S, T.)

[illegible]

U.S. AIR FORCE CLIMATOLOGY BRANCH
 CONCEPT
 AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

STATION 131 GEORGE AFB, CA STATION NAME 69-70,73-81 YEARS OCT MONTH
 12-15-14-15 HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|----------------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|--------------------|----------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | |
| 97 | | | | | | | | | | | | | | | | | | .2 | 2 | 2 | |
| 95 | | | | | | | | | | | | | | | | | | .3 | 7 | 7 | |
| 93 | | | | | | | | | | | | | | | | | | 1.4 | 13 | 13 | |
| 91 | | | | | | | | | | | | | | | | | .1 | 1.7 | 17 | 17 | |
| 89 | | | | | | | | | | | | | | .1 | 1.1 | 1.6 | 2.1 | 45 | 45 | | |
| 87 | | | | | | | | | | | | | | .3 | 1.2 | .9 | 1.1 | 32 | 32 | | |
| 85 | | | | | | | | | | | | | .4 | .8 | 1.4 | 2.5 | .1 | 48 | 48 | | |
| 83 | | | | | | | | | | | | | .9 | 1.2 | 2.7 | 2.3 | .4 | 65 | 69 | | |
| 81 | | | | | | | | | | .5 | .2 | .4 | 2.7 | 2.2 | .5 | | | 61 | 61 | | |
| 79 | | | | | | | | | .3 | .2 | 1.3 | 1.5 | 2.3 | 1.9 | | | | 70 | 70 | | |
| 77 | | | | | | | | | .3 | .5 | 1.5 | 1.6 | 2.3 | .6 | | | | 64 | 64 | | |
| 75 | | | | | | | | 1.1 | .3 | .6 | 2.0 | 1.7 | 1.8 | .1 | | | | 72 | 72 | | |
| 73 | | | | | | | | .3 | .2 | 1.2 | 1.5 | 1.6 | 2.4 | .8 | | | | 89 | 89 | | |
| 71 | | | | | | | | .3 | 1.2 | 2.2 | 1.6 | 1.5 | .1 | | | | | 68 | 68 | | |
| 69 | | | | | | | | | 1.8 | .2 | .6 | 1.3 | 1.6 | | | | | 52 | 52 | | |
| 67 | | | | | | .1 | .2 | .7 | .4 | 1.1 | 1.1 | 2.2 | .4 | | | | | 56 | 56 | | |
| 65 | | | | .1 | .2 | .1 | .4 | .2 | .6 | 1.1 | 1.0 | 1.0 | | | | | | 44 | 44 | | |
| 63 | | | | | | .3 | .4 | 1.3 | 1.1 | .2 | .4 | .1 | | | | | | 36 | 36 | 1 | |
| 61 | | | | .1 | .4 | .4 | .3 | .2 | 1.2 | .1 | .5 | | | | | | | 31 | 31 | 53 | |
| 59 | | | | | .1 | .5 | .5 | .6 | .2 | .3 | .4 | | | | | | | 27 | 27 | 94 | |
| 57 | | | | | .1 | .4 | .4 | .5 | | .5 | | | | | | | | 19 | 19 | 53 | |
| 55 | | | | | | .2 | | | .1 | .2 | | | | | | | | 7 | 7 | 100 | |
| 53 | | | | | | | | | | .1 | | | | | | | | 1 | 1 | 173 | |
| 51 | | | | | | | | | | | | | | | | | | | | 112 | |
| 49 | | | | | | | | | | | | | | | | | | | | 97 | |
| 47 | | | | | | | | | | | | | | | | | | | | 68 | |
| 45 | | | | | | | | | | | | | | | | | | | | 69 | |
| 43 | | | | | | | | | | | | | | | | | | | | 12 | |
| 41 | | | | | | | | | | | | | | | | | | | | 11 | |
| 39 | | | | | | | | | | | | | | | | | | | | 7 | |
| 37 | | | | | | | | | | | | | | | | | | | | 2 | |
| 35 | | | | | | | | | | | | | | | | | | | | 2 | |
| 33 | | | | | | | | | | | | | | | | | | | | 7 | |
| 31 | | | | | | | | | | | | | | | | | | | | 116 | |
| Element (X) | Σ X' | | Σ X | | X | | σ _x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

OCT

MONTH

1200-1400

HOURS (L. S. T.)

[illegible]

GENERAL CLIMATOLOGY BRANCH
 WAFETAC
 AFM WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 131 STATION NAME STATION NAME 69-70, 73-80 YEARS OCT
 MONTH
 PAGE 1 1970-1970
 HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 97 | | | | | | | | | | | | | | | | | .3 | 3 | 3 | | | |
| 96 | | | | | | | | | | | | | | | | | .3 | 5 | 5 | | | |
| 93 | | | | | | | | | | | | | | | | | 1.3 | 12 | 12 | | | |
| 91 | | | | | | | | | | | | | | | | | .3 | 18 | 18 | | | |
| 89 | | | | | | | | | | | | | | .1 | 1.1 | 1.3 | 2.1 | 42 | 42 | | | |
| 87 | | | | | | | | | | | | | | .1 | .9 | 1.6 | 1.0 | 33 | 33 | | | |
| 84 | | | | | | | | | | | | .1 | .1 | 1.1 | .6 | 2.5 | .2 | 43 | 43 | | | |
| 82 | | | | | | | | | | | | | .8 | 1.3 | 1.9 | 2.2 | .3 | 57 | 57 | | | |
| 81 | | | | | | | | | | | .1 | .3 | 1.1 | 1.7 | 2.7 | .6 | | 61 | 61 | | | |
| 79 | | | | | | | | | | .2 | .6 | .5 | 1.1 | 2.0 | 3.0 | .3 | | 73 | 73 | | | |
| 77 | | | | | | | | | .1 | .4 | .2 | .6 | 2.2 | 2.0 | .6 | | | 58 | 58 | | | |
| 75 | | | | | | | | .1 | .1 | .8 | 1.0 | 2.3 | 2.9 | 1.5 | .1 | | | 81 | 81 | | | |
| 73 | | | | | | | | .1 | .4 | 1.4 | 1.8 | 1.4 | 1.8 | .9 | | | | 73 | 73 | | | |
| 71 | | | | | | | | .1 | .2 | 1.1 | .9 | 1.5 | 2.8 | 1.1 | .1 | | | 72 | 72 | | | |
| 69 | | | | | | | .2 | .2 | .9 | .6 | .5 | 1.9 | 2.3 | | | | | 61 | 61 | | | |
| 67 | | | | | | .3 | .2 | 1.1 | .5 | .4 | 1.6 | .5 | .1 | | | | | 45 | 45 | | | |
| 65 | | | | | .1 | | .2 | .3 | .5 | 1.6 | .5 | 2.0 | | | | | | 59 | 59 | | | |
| 63 | | | | .1 | | .3 | .4 | .2 | .9 | .6 | .5 | .4 | | | | | | 33 | 33 | 3 | | |
| 61 | | | | .2 | .2 | .3 | .5 | .4 | .4 | .4 | .2 | | | | | | | 26 | 26 | 34 | | |
| 59 | | | | .1 | .3 | .4 | .2 | .5 | .2 | .4 | .2 | | | | | | | 31 | 31 | 95 | | |
| 57 | | | | | .3 | .4 | .5 | .4 | .5 | .6 | .1 | | | | | | | 21 | 21 | 85 | | |
| 55 | | | | .1 | .4 | .5 | .4 | | | .2 | | | | | | | | 16 | 16 | 144 | | |
| 53 | | | | | | | .2 | | | .1 | | | | | | | | 3 | 3 | 160 | 0 | |
| 51 | | | | | | .1 | | | | | | | | | | | | 1 | 1 | 127 | 9 | |
| 49 | | | | .3 | | | | | | | | | | | | | | 2 | 2 | 84 | 5 | |
| 47 | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 54 | 15 | |
| 45 | | | | | | | | | | | | | | | | | | | | 57 | 26 | |
| 43 | | | | | | | | | | | | | | | | | | | | 27 | 38 | |
| 41 | | | | | | | | | | | | | | | | | | | | 10 | 43 | |
| 39 | | | | | | | | | | | | | | | | | | | | 9 | 66 | |
| 37 | | | | | | | | | | | | | | | | | | | | 1 | 55 | |
| 35 | | | | | | | | | | | | | | | | | | | | | 55 | |
| 33 | | | | | | | | | | | | | | | | | | | | | 66 | |
| 31 | | | | | | | | | | | | | | | | | | | | | 97 | |
| Element (X) | Σ X' | | Σ X | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | |

| | |
|---------|---------------|
| 21131 | CHICPE AFB CA |
| STATION | STATION NAME |

69-7, 73-8 YEARS

OCT
MONTH

PAGE 2 15-0-1710
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 131
STATION

FORGE AFF CA
STATION NAME

69-70, 73-81

YEARS

OCT

MONTH

PAGE 1

1875-2000
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 1 / 89 | | | | | | | | | | | | | | | | | .1 | 1 | 1 | | |
| 2 / 87 | | | | | | | | | | | | | | | | | .3 | 3 | 3 | | |
| 3 / 85 | | | | | | | | | | | | | | .3 | .1 | .5 | | 9 | 9 | | |
| 4 / 83 | | | | | | | | | | | | .2 | .4 | .2 | .2 | | | 10 | 10 | | |
| 5 / 81 | | | | | | | | | | | .1 | .3 | .6 | .6 | .1 | .1 | | 18 | 18 | | |
| 6 / 79 | | | | | | | | | | .1 | .1 | .8 | .3 | .4 | .2 | | | 19 | 19 | | |
| 7 / 77 | | | | | | | | | | .3 | 1.0 | 1.1 | .8 | 1.3 | .4 | | | 45 | 45 | | |
| 8 / 75 | | | | | | | | | .1 | .5 | 1.1 | 1.1 | 2.3 | 1.3 | .1 | | | 60 | 60 | | |
| 9 / 73 | | | | | | | .2 | .1 | .6 | .8 | 1.5 | 1.3 | .3 | | | | | 45 | 45 | | |
| 10 / 71 | | | | | | | .3 | .3 | .5 | 1.1 | .8 | 2.3 | .8 | .1 | | | | 56 | 56 | | |
| 11 / 69 | | | | | | | .4 | .4 | 1.1 | 1.3 | 1.6 | 1.7 | .3 | | | | | 64 | 64 | | |
| 12 / 67 | | | | | | .4 | .4 | 1.2 | 1.2 | 1.1 | 1.5 | 1.3 | .2 | | | | | 68 | 68 | | |
| 13 / 65 | | | | | .6 | 1.5 | 1.1 | 1.2 | 2.3 | 2.6 | 1.2 | | | | | | | 97 | 97 | | |
| 14 / 63 | | | | .1 | 1.0 | 1.3 | 1.1 | .9 | 1.1 | 2.0 | 1.0 | .4 | | | | | | 63 | 83 | | |
| 15 / 61 | | | | .3 | .8 | 1.3 | 1.2 | .5 | 1.5 | 1.0 | 1.1 | | | | | | | 71 | 71 | 6 | |
| 16 / 59 | | | | .5 | 1.7 | .8 | 1.0 | .3 | .4 | 1.6 | 1.4 | | | | | | | 74 | 74 | 27 | |
| 17 / 57 | | | .3 | .5 | .8 | .9 | .4 | 1.0 | .5 | .8 | .1 | | | | | | | 49 | 49 | 51 | |
| 18 / 55 | | | .5 | .3 | .8 | .4 | .3 | .9 | .8 | 1.2 | | | | | | | | 49 | 49 | 77 | |
| 19 / 53 | | | .7 | .5 | 1.0 | .6 | .4 | .6 | .9 | .2 | | | | | | | | 37 | 37 | 114 | |
| 20 / 51 | | | .1 | .5 | .8 | .3 | .6 | .4 | .6 | | | | | | | | | 32 | 32 | 140 | 17 |
| 21 / 49 | .1 | | .4 | .4 | .3 | .4 | .2 | .5 | | | | | | | | | | 23 | 23 | 115 | 25 |
| 22 / 47 | | .2 | .5 | .4 | | .1 | .2 | .2 | | | | | | | | | | 16 | 16 | 100 | 31 |
| 23 / 45 | | | | | | | | | | | | | | | | | | | | 92 | 44 |
| 24 / 43 | | | | | | .1 | | | | | | | | | | | | 1 | 1 | 67 | 53 |
| 25 / 41 | | | | | | | .1 | | | | | | | | | | | 1 | 1 | 68 | 48 |
| 26 / 39 | | | | | | | | | | | | | | | | | | | | 34 | 64 |
| 27 / 37 | | | | | | | | | | | | | | | | | | | | 24 | 55 |
| 28 / 35 | | | | | | | | | | | | | | | | | | | | 5 | 46 |
| 29 / 33 | | | | | | | | | | | | | | | | | | | | 7 | 45 |
| 30 / 31 | | | | | | | | | | | | | | | | | | | | 2 | 80 |
| 31 / 29 | | | | | | | | | | | | | | | | | | | | 1 | 47 |
| 32 / 27 | | | | | | | | | | | | | | | | | | | | | 61 |
| 33 / 25 | | | | | | | | | | | | | | | | | | | | | 54 |
| 34 / 23 | | | | | | | | | | | | | | | | | | | | | 41 |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | Total | | |
| Rel. Hum. | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

PAGE 2

OCT
MONTH
1800-2000
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2-131 STATION LEONCE AFB CA 69-70, 73-80 YEARS OCT MONTH

PAGE 1 21 0-2340 HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | | |
|--------------|-------------------------------------|-----|-----|-----|------------|------|-------|-------|-----------|-------|-------|-------|------------|-------|-------|-------|----------|-----------|----------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | |
| 7 / 77 | | | | | | | | | | | | .1 | | | | | | 1 | 1 | | | | | | | | |
| 7 / 75 | | | | | | | | | | .1 | .6 | .3 | .1 | | | | | 11 | 11 | | | | | | | | |
| 4 / 73 | | | | | | | | .2 | .6 | .6 | .3 | .6 | | | | | | 23 | 23 | | | | | | | | |
| 7 / 71 | | | | | | | .1 | .2 | .9 | .8 | .8 | .9 | | | | | | 33 | 33 | | | | | | | | |
| 7 / 69 | | | | | | .1 | | 1.0 | 1.3 | 1.1 | 1.2 | .9 | .1 | | | | | 49 | 49 | | | | | | | | |
| 7 / 67 | | | | | .3 | .1 | .3 | 1.1 | .9 | 1.3 | .6 | .1 | .1 | | | | | 44 | 44 | | | | | | | | |
| 6 / 65 | | | | | .4 | .4 | .6 | 1.0 | 1.5 | 2.2 | .5 | .3 | | | | | | 63 | 63 | | | | | | | | |
| 4 / 63 | | | | | .6 | .4 | 1.4 | 1.9 | 2.2 | 1.6 | 1.4 | .3 | | | | | | 83 | 83 | | | | | | | | |
| 7 / 61 | | | | .8 | .8 | 1.6 | 1.0 | .6 | 1.6 | 1.7 | .4 | | | | | | | 79 | 79 | | | | | | | | |
| 7 / 59 | | | .3 | 1.1 | 1.5 | 2.5 | .8 | 1.6 | 1.4 | 1.3 | .4 | | | | | | | 101 | 101 | 6 | | | | | | | |
| 7 / 57 | | | .4 | 1.5 | 1.7 | 1.2 | 1. | 1.4 | 1.5 | .9 | | | | | | | | 89 | 89 | 15 | | | | | | | |
| 6 / 55 | | | .5 | 1.4 | 1.6 | 1.0 | 1.6 | 1.4 | .5 | .5 | | | | | | | | 60 | 80 | 64 | | | | | | | |
| 4 / 53 | | .1 | .6 | .8 | 1.4 | .9 | .9 | 1.7 | 1.1 | .6 | | | | | | | | 75 | 75 | 70 | 3 | | | | | | |
| 7 / 51 | | | .3 | .2 | 1.2 | .5 | .5 | 2.3 | .3 | | | | | | | | | 54 | 54 | 123 | 19 | | | | | | |
| 7 / 49 | | | .1 | .6 | .7 | 1.0 | 1.5 | 1.2 | .4 | | | | | | | | | 52 | 52 | 112 | 26 | | | | | | |
| 6 / 47 | | | .5 | .4 | 1.2 | .5 | .2 | .6 | .2 | | | | | | | | | 41 | 41 | 99 | 35 | | | | | | |
| 6 / 45 | | .2 | .4 | .6 | .3 | .5 | .3 | .6 | | | | | | | | | | 30 | 30 | 94 | 42 | | | | | | |
| 4 / 43 | | | .1 | .1 | .2 | .2 | .2 | .2 | | | | | | | | | | 11 | 11 | 102 | 53 | | | | | | |
| 2 / 41 | | | | .1 | | .1 | .1 | | | | | | | | | | | 3 | 3 | 69 | 67 | | | | | | |
| 6 / 39 | | | | | | .6 | | | | | | | | | | | | 6 | 6 | 63 | 68 | | | | | | |
| 7 / 37 | | | | | | | | | | | | | | | | | | | | 56 | 51 | | | | | | |
| 7 / 35 | | | | | | .2 | | | | | | | | | | | | 2 | 2 | 35 | 46 | | | | | | |
| 3 / 33 | | | | | | | | | | | | | | | | | | | | 12 | 48 | | | | | | |
| 2 / 31 | | | | | | | | | | | | | | | | | | | | 11 | 76 | | | | | | |
| 7 / 29 | | | | | | | | | | | | | | | | | | | | | 2 | 38 | | | | | |
| 7 / 27 | | | | | | | | | | | | | | | | | | | | 5 | 51 | | | | | | |
| 7 / 25 | | | | | | | | | | | | | | | | | | | | | 2 | 57 | | | | | |
| 7 / 23 | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | |
| 2 / 21 | | | | | | | | | | | | | | | | | | | | | | 52 | | | | | |
| 7 / 19 | | | | | | | | | | | | | | | | | | | | | | 4 | | | | | |
| 7 / 17 | | | | | | | | | | | | | | | | | | | | | | 29 | | | | | |
| 15 / 15 | | | | | | | | | | | | | | | | | | | | | | 17 | | | | | |
| 14 / 13 | | | | | | | | | | | | | | | | | | | | | | 21 | | | | | |
| 1 / 11 | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | |
| Element (X) | ΣX^2 | | | | ΣX | | | | \bar{X} | | | | σ^2 | | | | No. Obs. | | | | Mean No. of Hours with Temperature | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | $\leq 0 F$ | $\leq 32 F$ | $\leq 67 F$ | $\leq 73 F$ | $\leq 80 F$ | $\leq 93 F$ | Total |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2 2100-2300
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
MAR 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

27131 STATION GEORGE AFB CA 69-70,73-69 YEARS GCT
MONTH ALL
PAGE 1 HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|------------------------------------|----------|-----------|--------|--------|--------|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 1- / 97 | | | | | | | | | | | | | | | | | | .1 | 5 | 5 | | | | | |
| 2- / 95 | | | | | | | | | | | | | | | | | | .2 | 12 | 12 | | | | | |
| 3- / 93 | | | | | | | | | | | | | | | | | | .4 | 26 | 26 | | | | | |
| 4- / 91 | | | | | | | | | | | | | | | | | .1 | .5 | 38 | 38 | | | | | |
| 5- / 89 | | | | | | | | | | | | | | | .0 | .3 | .4 | .6 | 92 | 92 | | | | | |
| 6- / 87 | | | | | | | | | | | | | | | .1 | .3 | .4 | .3 | 77 | 77 | | | | | |
| 7- / 85 | | | | | | | | | | | | .0 | .1 | .3 | .4 | .7 | .1 | 114 | 114 | | | | | | |
| 8- / 83 | | | | | | | | | | | | .1 | .4 | .4 | .7 | .6 | .1 | 164 | 164 | | | | | | |
| 9- / 81 | | | | | | | | | | | .1 | .1 | .3 | .6 | .7 | .2 | | 163 | 163 | | | | | | |
| 10- / 79 | | | | | | | | | | .1 | .2 | .5 | .5 | .9 | .8 | .0 | | 216 | 216 | | | | | | |
| 11- / 77 | | | | | | | | | .1 | .2 | .3 | .6 | .8 | 1.0 | .3 | | | 230 | 230 | | | | | | |
| 12- / 75 | | | | | | | | .1 | .2 | .3 | .6 | .9 | 1.2 | .7 | .1 | | | 279 | 279 | | | | | | |
| 13- / 73 | | | | | | | | .1 | .2 | .7 | .9 | .9 | .9 | .3 | | | | 298 | 298 | | | | | | |
| 14- / 71 | | | | | | | .1 | .1 | .6 | .7 | 1.0 | 1.3 | .6 | .1 | | | | 324 | 324 | | | | | | |
| 15- / 69 | | | | | | .1 | .2 | .5 | .9 | .8 | .9 | 1.0 | .6 | | | | | 350 | 350 | | | | | | |
| 16- / 67 | | | | | .1 | .2 | .3 | .9 | .9 | .9 | 1.1 | .7 | .1 | | | | | 375 | 375 | | | | | | |
| 17- / 65 | | | | .1 | .2 | .3 | .9 | 1.1 | 1.0 | 1.7 | .9 | .8 | | | | | | 479 | 479 | | | | | | |
| 18- / 63 | | | | .1 | .3 | .5 | 1.0 | 1.0 | 1.4 | 1.1 | .6 | .2 | | | | | | 459 | 459 | 4 | | | | | |
| 19- / 61 | | | .1 | .4 | .5 | .9 | .9 | .9 | 1.3 | .9 | .4 | | | | | | | 438 | 438 | 1 | 6 | | | | |
| 20- / 59 | | | .1 | .5 | .9 | 1.0 | 1.1 | 1.1 | 1.0 | .8 | .4 | | | | | | | 501 | 501 | 29 | | | | | |
| 21- / 57 | | .1 | .4 | .7 | .9 | 1.1 | .9 | 1.2 | .9 | .6 | .1 | | | | | | | 463 | 463 | 32 | | | | | |
| 22- / 55 | | .1 | .4 | .7 | .9 | 1.0 | 1.1 | 1.0 | .6 | .4 | | | | | | | | 443 | 443 | 59 | | | | | |
| 23- / 53 | | .1 | .5 | .6 | .9 | .7 | .9 | .9 | .4 | .2 | | | | | | | | 377 | 377 | 81 | 32 | | | | |
| 24- / 51 | | .1 | .4 | .8 | 1.0 | .6 | .5 | .8 | .3 | .0 | | | | | | | | 320 | 320 | 87 | 100 | | | | |
| 25- / 49 | | .1 | .4 | .4 | .9 | .7 | .7 | .6 | .2 | | | | | | | | | 286 | 286 | 77 | 159 | | | | |
| 26- / 47 | | .1 | .3 | .5 | .8 | .3 | .6 | .4 | .1 | | | | | | | | | 225 | 225 | 76 | 185 | | | | |
| 27- / 45 | | .1 | .2 | .2 | .5 | .5 | .5 | .2 | .1 | | | | | | | | | 164 | 164 | 69 | 292 | | | | |
| 28- / 43 | | .1 | .1 | .4 | .2 | .2 | .4 | .1 | | | | | | | | | | 113 | 113 | 54 | 347 | | | | |
| 29- / 41 | | .1 | .1 | .1 | .1 | .1 | .3 | .1 | | | | | | | | | | 54 | 54 | 43 | 450 | | | | |
| 30- / 39 | | .1 | .2 | .1 | .1 | .1 | .1 | .1 | | | | | | | | | | 34 | 34 | 32 | 507 | | | | |
| 31- / 37 | | .1 | .1 | .1 | .1 | .2 | .1 | | | | | | | | | | | 26 | 26 | 24 | 430 | | | | |
| 32- / 35 | | .1 | .1 | .1 | .1 | .1 | .1 | | | | | | | | | | | 16 | 16 | 17 | 434 | | | | |
| 33- / 33 | | | | | .1 | .0 | | | | | | | | | | | | 4 | 4 | 84 | 460 | | | | |
| 34- / 31 | | | | | | .0 | | | | | | | | | | | | 3 | 3 | 64 | 691 | | | | |
| Element (X) | Σ X' | | | Σ X | | | Σ | | | Σ | | | Σ | | | Σ | | | Mean No. of Hours with Temperature | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2

ALL
HOURS (L.S.)

[illegible]

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/4AC

PSYCHROMETRIC SUMMARY

2 131 GEORGE AFB CA 69-70,73-80 YEARS NOV
STATION STATION NAME MONTH
PAGE 1 0000-0200
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|----------------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 4/ 63 | | | | .1 | | | .3 | .5 | .1 | | | | | | | | | 1 | 1 | | |
| / 59 | | | | | | | | .4 | .3 | | | | | | | | | 12 | 12 | | |
| / 57 | | | .5 | .1 | | | | 1.3 | .5 | .1 | | | | | | | | 24 | 24 | | |
| 5/ 55 | | .3 | .3 | .3 | .4 | .1 | .4 | 1.9 | .9 | | | | | | | | | 35 | 35 | 1 | |
| 4/ 53 | | .4 | .9 | .4 | .3 | 1.3 | 1.4 | 2.2 | .5 | | | | | | | | | 57 | 57 | 3 | 2 |
| / 51 | .1 | | 1.7 | 1.2 | 1.8 | 2.2 | 1.9 | 2.1 | .1 | | | | | | | | | 81 | 81 | 5 | 5 |
| / 49 | .1 | .1 | .6 | 1.1 | 2.1 | 2.6 | 1.8 | 1.7 | | | | | | | | | | 73 | 73 | 19 | 6 |
| / 47 | | .1 | .9 | 1.7 | 1.4 | 1.7 | 2.1 | 2.4 | | | | | | | | | | 82 | 82 | 17 | 4 |
| 4/ 45 | .3 | .5 | 1.4 | 1.2 | 1.8 | 1.3 | 1.3 | .9 | | | | | | | | | | 66 | 66 | 32 | 15 |
| 4/ 43 | | .8 | 2.4 | 1.4 | 2.4 | 2.1 | 1.2 | | | | | | | | | | | 60 | 80 | 68 | 12 |
| 42/ 41 | | 1.3 | 1.3 | 1.7 | .8 | 2.3 | .3 | .3 | | | | | | | | | | 61 | 61 | 173 | 14 |
| 32/ 39 | | 1.7 | 1.7 | 1.3 | 1.7 | 2.7 | .8 | | | | | | | | | | | 61 | 61 | 112 | 24 |
| 22/ 37 | | .8 | 1.2 | .8 | 2.3 | 1.2 | .1 | | | | | | | | | | | 49 | 49 | 21 | 47 |
| / 35 | | .6 | .5 | 1.7 | 1.3 | 1.2 | | | | | | | | | | | | 41 | 41 | 81 | 51 |
| 24/ 33 | | .4 | .8 | .8 | 1.3 | .5 | | | | | | | | | | | | 29 | 29 | 68 | 34 |
| / 31 | | .3 | .3 | .8 | .9 | .3 | | | | | | | | | | | | 19 | 19 | 54 | 53 |
| 2/ 29 | | | .1 | .3 | .1 | .1 | | | | | | | | | | | | 5 | 5 | 62 | 42 |
| / 27 | | | | | | | | | | | | | | | | | | | | 25 | 54 |
| 25/ 25 | | | .1 | | .4 | | | | | | | | | | | | | | 4 | 25 | 58 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | 11 | 4 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | 5 | 45 |
| / 19 | | | | | | | | | | | | | | | | | | | | 3 | 51 |
| 22/ 17 | | | | | | | | | | | | | | | | | | | | | 31 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 42 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 45 |
| 1/ 11 | | | | | | | | | | | | | | | | | | | | | 34 |
| / 9 | | | | | | | | | | | | | | | | | | | | | 1 |
| / 7 | | | | | | | | | | | | | | | | | | | | | 1 |
| 2/ 5 | | | | | | | | | | | | | | | | | | | | | 5 |
| / 3 | | | | | | | | | | | | | | | | | | | | | 4 |
| / 1 | | | | | | | | | | | | | | | | | | | | | 12 |
| / -1 | | | | | | | | | | | | | | | | | | | | | 4 |
| -4/ -5 | | | | | | | | | | | | | | | | | | | | | 1 |
| -6/ -7 | | | | | | | | | | | | | | | | | | | | | 1 |
| Element (X) | Σ X ² | | Σ X | | X̄ | | σ _X | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

NOV
MONTH

0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

| | |
|---------|--------------|
| 2071 | WING AFB CA |
| STATION | STATION NAME |

69-7 , 73-21

YEARS

NCV

MONTH

PAGE 1

03-1-50

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|----------------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|------|-----------|----------|----------|-----------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| / 19 | | | | | | | .4 | | .1 | | | | | | | | | 4 | 4 | | | | | |
| / 57 | | | .3 | .1 | | | | .2 | .5 | | | | | | | | | 13 | 13 | | | | | |
| 5 / 49 | | | .1 | .3 | | | .3 | 1.1 | .3 | .1 | | | | | | | | 22 | 22 | | | | | |
| 1 / 51 | | .7 | .4 | .3 | .1 | .4 | .2 | .3 | .3 | | | | | | | | | 25 | 25 | 3 | | | | |
| / 51 | | .4 | .3 | .3 | .5 | .7 | 2. | 1.7 | | | | | | | | | | 51 | 51 | 5 | | | | |
| / 41 | .1 | .3 | 1.3 | 1.1 | 1.1 | 3.2 | 2.4 | .3 | | | | | | | | | | 57 | 57 | 15 | | | | |
| / 47 | | .3 | 1.1 | 1.3 | 2.3 | 3.2 | 1.3 | .7 | | | | | | | | | | 52 | 52 | 13 | 4 | | | |
| / 41 | | .1 | 1.2 | 2.1 | 2. | 1.6 | 2.1 | .3 | | | | | | | | | | 75 | 75 | 27 | 17 | | | |
| 4 / 44 | | .5 | 2.3 | .9 | 1.1 | 1.1 | 1.3 | .3 | | | | | | | | | | 60 | 60 | 35 | 16 | | | |
| 5 / 41 | | 1.3 | 1.4 | 2.1 | 1.1 | 1.3 | .3 | .1 | | | | | | | | | | 67 | 67 | 71 | 17 | | | |
| 6 / 33 | | 1.3 | 1.4 | 1.7 | 2.1 | 2.3 | .3 | | | | | | | | | | | 74 | 74 | 123 | 13 | | | |
| 7 / 37 | | 1.1 | 1.7 | 2.4 | 2.3 | 1.3 | .3 | | | | | | | | | | | 69 | 59 | 23 | 43 | | | |
| / 35 | | .3 | .3 | 1.3 | 2.3 | 1.3 | .1 | | | | | | | | | | | 31 | 31 | 77 | 43 | | | |
| 2 / 33 | | .3 | 1.1 | .4 | .1 | .2 | | | | | | | | | | | | 31 | 32 | 73 | 24 | | | |
| / 31 | .1 | .3 | 1.1 | .7 | .7 | .3 | | | | | | | | | | | | 28 | 29 | 72 | 34 | | | |
| / 29 | | .4 | .3 | .4 | .4 | | | | | | | | | | | | | 11 | 11 | 63 | 36 | | | |
| / 27 | | .4 | | .3 | .3 | | | | | | | | | | | | | 7 | 7 | 49 | 51 | | | |
| / 25 | | | | | | | | | | | | | | | | | | | | 26 | 63 | | | |
| / 24 | | | | .1 | .1 | | | | | | | | | | | | | 3 | 3 | 12 | 41 | | | |
| 2 / 21 | | | | | | | | | | | | | | | | | | | | 4 | 63 | | | |
| / 19 | | | | | | | | | | | | | | | | | | | | 2 | 41 | | | |
| / 17 | | | | | | | | | | | | | | | | | | | | 3 | 43 | | | |
| / 15 | | | | | | | | | | | | | | | | | | | | | 35 | | | |
| / 13 | | | | | | | | | | | | | | | | | | | | | 42 | | | |
| 1 / 11 | | | | | | | | | | | | | | | | | | | | | 13 | | | |
| / 9 | | | | | | | | | | | | | | | | | | | | | 11 | | | |
| / 7 | | | | | | | | | | | | | | | | | | | | | 11 | | | |
| / 5 | | | | | | | | | | | | | | | | | | | | | 11 | | | |
| / 3 | | | | | | | | | | | | | | | | | | | | | 11 | | | |
| / -1 | | | | | | | | | | | | | | | | | | | | | 11 | | | |
| - / -3 | | | | | | | | | | | | | | | | | | | | | 11 | | | |
| - / -5 | | | | | | | | | | | | | | | | | | | | | 11 | | | |
| - / -7 | | | | | | | | | | | | | | | | | | | | | 11 | | | |
| Element (X) | Σ x' | | Σ x | | Σ | | Σ ₄ | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMAR

YEARS

NOV
MONTH
1961-65
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|--------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Pt |
| 101 | . . | 2.3 | 16.1 | 16.6 | 14.4 | 16.0 | 12.9 | 6.7 | 1.2 | .1 | | | | | | | | 765 | 762 | 76 | 76 |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | </ | | | | | | | | | | | | | | | | | | | | |

USAFETAC
FORM 0-26-5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. AIR FORCE CLIMATOLOGY BRANCH
 WET BULB TEMPERATURE DEPRESSION
 AIR WEATHER SERVICE/AFAC

PSYCHROMETRIC

STATION WALL AFB TX STATION NAME 66-7, 73-6 YEARS

PAGE 1

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | Dry |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|-----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | |
| 47-50 | | | | | | | .1 | .1 | .2 | .1 | .1 | | | | | | | 6 | |
| 50-53 | | | | | | .1 | | .1 | .4 | .1 | | | | | | | | 6 | |
| 53-56 | | | | | | | .1 | .1 | .4 | .3 | | | | | | | | 10 | |
| 56-59 | | | | | .1 | .2 | .2 | .7 | .8 | | | | | | | | | 12 | |
| 59-62 | | .1 | .4 | .2 | .3 | .4 | .2 | 1.1 | .6 | | | | | | | | | 37 | |
| 62-65 | | | .4 | .6 | .3 | .6 | 1.6 | 1.4 | .3 | | | | | | | | | 40 | |
| 65-68 | .1 | .3 | .6 | .6 | 1.2 | .6 | 1.3 | 1.4 | .1 | | | | | | | | | 60 | |
| 68-71 | | .3 | 1.0 | .7 | 1.0 | 3.0 | 1.3 | 1.2 | | | | | | | | | | 66 | |
| 71-74 | | .4 | 1.4 | 1.1 | 1.6 | 2.1 | 1.3 | .7 | | | | | | | | | | 82 | |
| 74-77 | | .6 | 1.6 | 2.2 | 2.6 | 1.1 | 1.2 | .4 | | | | | | | | | | 100 | |
| 77-80 | | .6 | 1.1 | 1.1 | 1.4 | 2.6 | 1.1 | | | | | | | | | | | 79 | |
| 80-83 | | 1.2 | 1.3 | 2.3 | .7 | 1.1 | .7 | | | | | | | | | | | 78 | |
| 83-86 | | .7 | 1.4 | 1.1 | 1.1 | 1.6 | .7 | | | | | | | | | | | 71 | |
| 86-89 | | 1.1 | 1.7 | 1.1 | 1.3 | 1.2 | | | | | | | | | | | | 62 | |
| 89-92 | | 1.3 | 1.3 | .1 | .3 | 1.1 | .1 | | | | | | | | | | | 42 | |
| 92-95 | | .7 | .1 | .1 | 1.1 | .3 | | | | | | | | | | | | 34 | |
| 95-98 | | .6 | 1.4 | .7 | .1 | | | | | | | | | | | | | 19 | |
| 98-101 | | .1 | .4 | .3 | .4 | | | | | | | | | | | | | 12 | |
| 101-104 | | .1 | .1 | .3 | | | | | | | | | | | | | | 3 | |
| 104-107 | | .1 | .1 | | | | | | | | | | | | | | | 3 | |
| 107-110 | | | | | | | | | | | | | | | | | | | |
| 110-113 | | | | | | | | | | | | | | | | | | | |
| 113-116 | | | | | | | | | | | | | | | | | | | |
| 116-119 | | | | | | | | | | | | | | | | | | | |
| 119-122 | | | | | | | | | | | | | | | | | | | |
| 122-125 | | | | | | | | | | | | | | | | | | | |
| 125-128 | | | | | | | | | | | | | | | | | | | |
| 128-131 | | | | | | | | | | | | | | | | | | | |
| 131-134 | | | | | | | | | | | | | | | | | | | |
| 134-137 | | | | | | | | | | | | | | | | | | | |
| 137-140 | | | | | | | | | | | | | | | | | | | |
| 140-143 | | | | | | | | | | | | | | | | | | | |
| 143-146 | | | | | | | | | | | | | | | | | | | |
| 146-149 | | | | | | | | | | | | | | | | | | | |
| 149-152 | | | | | | | | | | | | | | | | | | | |
| 152-155 | | | | | | | | | | | | | | | | | | | |
| 155-158 | | | | | | | | | | | | | | | | | | | |
| 158-161 | | | | | | | | | | | | | | | | | | | |
| 161-164 | | | | | | | | | | | | | | | | | | | |
| 164-167 | | | | | | | | | | | | | | | | | | | |
| 167-170 | | | | | | | | | | | | | | | | | | | |
| 170-173 | | | | | | | | | | | | | | | | | | | |
| 173-176 | | | | | | | | | | | | | | | | | | | |
| 176-179 | | | | | | | | | | | | | | | | | | | |
| 179-182 | | | | | | | | | | | | | | | | | | | |
| 182-185 | | | | | | | | | | | | | | | | | | | |
| 185-188 | | | | | | | | | | | | | | | | | | | |
| 188-191 | | | | | | | | | | | | | | | | | | | |
| 191-194 | | | | | | | | | | | | | | | | | | | |
| 194-197 | | | | | | | | | | | | | | | | | | | |
| 197-200 | | | | | | | | | | | | | | | | | | | |
| 200-203 | | | | | | | | | | | | | | | | | | | |
| 203-206 | | | | | | | | | | | | | | | | | | | |
| 206-209 | | | | | | | | | | | | | | | | | | | |
| 209-212 | | | | | | | | | | | | | | | | | | | |
| 212-215 | | | | | | | | | | | | | | | | | | | |
| 215-218 | | | | | | | | | | | | | | | | | | | |
| 218-221 | | | | | | | | | | | | | | | | | | | |
| 221-224 | | | | | | | | | | | | | | | | | | | |
| 224-227 | | | | | | | | | | | | | | | | | | | |
| 227-230 | | | | | | | | | | | | | | | | | | | |
| 230-233 | | | | | | | | | | | | | | | | | | | |
| 233-236 | | | | | | | | | | | | | | | | | | | |
| 236-239 | | | | | | | | | | | | | | | | | | | |
| 239-242 | | | | | | | | | | | | | | | | | | | |
| 242-245 | | | | | | | | | | | | | | | | | | | |
| 245-248 | | | | | | | | | | | | | | | | | | | |
| 248-251 | | | | | | | | | | | | | | | | | | | |
| 251-254 | | | | | | | | | | | | | | | | | | | |
| 254-257 | | | | | | | | | | | | | | | | | | | |
| 257-260 | | | | | | | | | | | | | | | | | | | |
| 260-263 | | | | | | | | | | | | | | | | | | | |
| 263-266 | | | | | | | | | | | | | | | | | | | |
| 266-269 | | | | | | | | | | | | | | | | | | | |
| 269-272 | | | | | | | | | | | </ | | | | | | | | |

PSYCHROMETRIC SUMMARY

NCV
MONTH

7670-021
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|---------------------|-------------------------------------|-----|-----|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| - / -
- / -
L | | | | | | | | | | | | | | | | | | | | | | |
| | .1 | 1.6 | 1.6 | 17.5 | 1.1 | 16.3 | 1.3 | 7.2 | 2.9 | .6 | .1 | | | | | | | 897 | 903 | 897 | 897 | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

PAGE 1

[illegible]

PSYCHROMETRIC SUMMARY

7-11 3 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 10

49-7, 73-2

NC-V

STATION

STATION NAME

YEARS

MONTH

4765

79 u-11-1

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

| | |
|---------|--------------|
| 2 71 | HOUSE 4th CA |
| STATION | STATION NAME |

62-7, 73-8

YEARS

NOV

MONTH

PAGE 1 12 6-14

HOURS (L. S. Y.)

[illegible]

PSYCHROMETRIC SUMMARY

200
MONTH

1200-1400
HOURS (L. S. T.)

[illegible]

U.S. AIR FORCE CLIMATOLOGY BRANCH
 AFMPC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 71 STATION NAME WHEEL AFB CA YEARS 69-71, 73-80 MONTH NOV
 PAGE 1 1878-1710
 HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|----------------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 71 | | | | | | | | | | | | | | | .1 | .1 | | 4 | 4 | | |
| 72 | | | | | | | | | | | | .1 | | .6 | .6 | .6 | | 10 | 10 | | |
| 73 | | | | | | | | | | .3 | .2 | .1 | .6 | 1.3 | .1 | | | 13 | 13 | | |
| 74 | | | | | | | | | .1 | .1 | .4 | .3 | 1.4 | | | | | 24 | 24 | | |
| 75 | | | | | | | | | .7 | .1 | .4 | 1.0 | 1.9 | .2 | | | | 49 | 49 | | |
| 76 | | | | | | | | .1 | .1 | .2 | 1.6 | 1.9 | 1.2 | | | | | 61 | 61 | | |
| 77 | | | | | | | .1 | .2 | .2 | 1.2 | 2.2 | 2.7 | .4 | | | | | 65 | 65 | | |
| 78 | | | | | | .7 | .2 | .7 | .2 | 1.2 | 2.1 | 1.6 | | | | | | 62 | 62 | | |
| 79 | | | | | | .7 | .2 | .7 | .6 | 3.4 | 1.6 | 1.2 | | | | | | 67 | 67 | | |
| 80 | | | | .1 | | .1 | .2 | .7 | 1.1 | 1.7 | 3.1 | 1.1 | | | | | | 79 | 79 | | |
| 81 | | | | .1 | .4 | .7 | .4 | 1.4 | 1.2 | 1.7 | 1.2 | .8 | | | | | | 75 | 75 | | |
| 82 | | | | .1 | .6 | 1.1 | 1.5 | 1.1 | 1.1 | 1.2 | 1.1 | | | | | | | 80 | 80 | | |
| 83 | | | | .4 | .7 | .7 | .2 | .6 | 1.5 | 1.9 | .2 | | | | | | | 61 | 61 | 10 | |
| 84 | | | | .7 | 1.1 | .2 | .7 | 1.7 | 1.7 | | | | | | | | | 66 | 66 | 19 | |
| 85 | | | | .7 | 1.1 | .3 | .7 | .2 | .7 | .1 | | | | | | | | 66 | 66 | 23 | |
| 86 | | | | .7 | .1 | .6 | .1 | 1.7 | .4 | .1 | | | | | | | | 41 | 41 | 170 | 1 |
| 87 | | .2 | .1 | .7 | .4 | .6 | .7 | .1 | .4 | | | | | | | | | 19 | 19 | 116 | 4 |
| 88 | | .1 | .3 | .4 | .7 | .3 | .7 | .1 | | | | | | | | | | 26 | 26 | 179 | 14 |
| 89 | | .4 | .4 | .4 | .4 | .6 | | .1 | .3 | | | | | | | | | 25 | 25 | 19 | 14 |
| 90 | | .1 | .1 | .1 | .1 | .2 | | | .1 | | | | | | | | | 12 | 12 | 2 | 1 |
| 91 | | | | | | .1 | | .1 | | | | | | | | | | 2 | 2 | 60 | 1 |
| 92 | | | .4 | | | .1 | | .1 | | | | | | | | | | 5 | 5 | 61 | 44 |
| 93 | | | | | | | | | | | | | | | | | | | | 62 | 37 |
| 94 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 6 | 44 |
| 95 | | | | | | | | | | | | | | | | | | | | 6 | 47 |
| 96 | | | | | | | | | | | | | | | | | | | | 4 | 71 |
| 97 | | | | | | | | | | | | | | | | | | | | 3 | 74 |
| 98 | | | | | | | | | | | | | | | | | | | | 2 | 77 |
| 99 | | | | | | | | | | | | | | | | | | | | | 62 |
| 100 | | | | | | | | | | | | | | | | | | | | | 56 |
| 101 | | | | | | | | | | | | | | | | | | | | | 49 |
| 102 | | | | | | | | | | | | | | | | | | | | | 55 |
| 103 | | | | | | | | | | | | | | | | | | | | | 6 |
| 104 | | | | | | | | | | | | | | | | | | | | | 6 |
| Element (X) | Σ X ² | | Σ X | | X | | σ _x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | Total | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

| | |
|---------|--------------|
| 211 | EDS AF9 CA |
| STATION | STATION NAME |

64-7, 73-3 YEARS

NOV
MONTH

PAGE 15 5-17
HOURS (L. S. T.)

[illegible]

U.S. AIR FORCE CLIMATOLOGY BRANCH
 WET BULB TEMPERATURE DEPRESSION (F)
 AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

STATION 171 STATION NAME ALBUQUERQUE ABN CA YEARS 69-73-80 MONTH NOV

PAGE 1 1870-2000 HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| / 71 | | | | | | | | | | | | .3 | | | | | | 2 | 2 | | |
| / 69 | | | | | | | | | | | .1 | .6 | | | | | | 6 | 6 | | |
| / 67 | | | | | | | | .4 | .1 | .4 | .6 | .6 | | | | | | 19 | 19 | | |
| / 65 | | | | | | .1 | .1 | | .4 | 1.2 | 1.1 | | | | | | | 27 | 27 | | |
| 4 / 63 | | | | | .1 | .3 | .1 | .3 | 1.4 | 2.1 | .8 | | | | | | | 47 | 47 | | |
| / 61 | | | .1 | | .1 | .4 | .3 | 1.0 | 1.2 | 1.6 | .3 | | | | | | | 46 | 46 | | |
| / 59 | | | .2 | .1 | .4 | .6 | .7 | 1.1 | 2.2 | 1.6 | .1 | | | | | | | 65 | 65 | | |
| / 57 | | | .3 | .5 | .7 | .4 | 1.1 | 2.1 | 1.7 | 1.1 | | | | | | | | 65 | 65 | | |
| / 55 | | | .6 | .8 | .4 | 1.4 | 2.3 | 2.0 | 1.7 | .8 | | | | | | | | 92 | 92 | | |
| / 53 | | .1 | .1 | .3 | 1.4 | 1.2 | 2.7 | 1.6 | 2.3 | .9 | | | | | | | | 96 | 96 | 10 | 3 |
| / 51 | | .2 | .4 | 2.3 | 1.7 | 1.1 | 1.1 | 2.1 | 2.1 | .1 | | | | | | | | 99 | 99 | 17 | |
| / 49 | | | .4 | 1.2 | 1.3 | 1.1 | 1.1 | 1.3 | .9 | | | | | | | | | 75 | 75 | 39 | .1 |
| / 47 | | .7 | | 1.1 | 1.1 | 1.2 | 1.4 | 2.1 | .7 | | | | | | | | | 71 | 71 | 81 | 11 |
| / 45 | | .2 | .4 | 1.1 | 1.1 | 1.4 | 1.1 | 1.1 | .3 | | | | | | | | | 51 | 51 | 178 | 18 |
| 4 / 43 | | .7 | .5 | 1.3 | 1.1 | .5 | 1.7 | .4 | | | | | | | | | | 53 | 53 | 120 | 19 |
| / 41 | | .1 | .7 | .5 | .5 | .2 | .3 | .1 | | | | | | | | | | 30 | 30 | 114 | 26 |
| / 39 | | .1 | .7 | 1.1 | .7 | .4 | .1 | | | | | | | | | | | 26 | 26 | 85 | 47 |
| / 37 | | .2 | | | .5 | .4 | .7 | | | | | | | | | | | 12 | 15 | 28 | 29 |
| / 35 | | .4 | | | .1 | .2 | | | | | | | | | | | | 13 | 13 | 41 | 42 |
| 3 / 33 | | | | | .1 | .1 | | | | | | | | | | | | 2 | 2 | 51 | 40 |
| / 31 | | | | | | | | | | | | | | | | | | | | 16 | 7 |
| / 29 | | | | | | | | | | | | | | | | | | | | 11 | 58 |
| / 27 | | | | | | | | | | | | | | | | | | | | 13 | 64 |
| / 25 | | | | | | | | | | | | | | | | | | | | | 71 |
| / 23 | | | | | | | | | | | | | | | | | | | | 2 | 25 |
| / 21 | | | | | | | | | | | | | | | | | | | | | 15 |
| / 19 | | | | | | | | | | | | | | | | | | | | | 17 |
| / 17 | | | | | | | | | | | | | | | | | | | | | 40 |
| / 15 | | | | | | | | | | | | | | | | | | | | | 46 |
| / 13 | | | | | | | | | | | | | | | | | | | | | 21 |
| 1 / 11 | | | | | | | | | | | | | | | | | | | | | 27 |
| / 9 | | | | | | | | | | | | | | | | | | | | | 15 |
| / 7 | | | | | | | | | | | | | | | | | | | | | 14 |
| Element (X) | Σ X' | | Σ X | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | Total | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

NOV

MONTH

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | = 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| / 0 | | | | | | | | | | | | | | | | | | | | | |
| / 1 | | | | | | | | | | | | | | | | | | | | | |
| / -1 | | | | | | | | | | | | | | | | | | | | | |
| - / -3 | | | | | | | | | | | | | | | | | | | | | |
| - / -7 | | | | | | | | | | | | | | | | | | | | | |
| - / -9 | | | | | | | | | | | | | | | | | | | | | |
| T.T. | | 2.7 | 5.8 | 9.3 | 11.0 | 11.7 | 15.2 | 15.9 | 14.1 | 9.8 | 3.0 | 1.3 | | | | | | 900 | 900 | 900 | 900 |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. AIR FORCE CLIMATE BRANCH
 AFM 7-21.1
 AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

STATION NAME: WINDS AFB CA

PERIOD: 69-73-81

MONTH: NOV

STATION

STATION NAME

YEARS

MONTH

PAGE: 1

21-23

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| / 62 | | | | | | | | | | .1 | | | | | | | | 1 | 1 | | |
| / 67 | | | | | | | | | .1 | | | | | | | | | 1 | 1 | | |
| 4/ 72 | | | | | | | | | | .4 | .1 | | | | | | | 5 | 5 | | |
| / 77 | | | | | | | .1 | .2 | .4 | | | | | | | | | 7 | 7 | | |
| / 82 | | | | .1 | .1 | .2 | .3 | .5 | .5 | .8 | | | | | | | | 29 | 29 | | |
| / 87 | | .2 | .1 | . | .6 | .4 | .3 | .8 | .7 | .3 | | | | | | | | 33 | 33 | | |
| / 92 | | | .1 | .3 | .4 | 1.3 | 1.7 | 3.1 | 1.2 | .2 | | | | | | | | 98 | 38 | 2 | |
| / 97 | | .1 | .4 | 1.3 | 1.3 | 1.2 | 2.4 | 1.9 | .6 | | | | | | | | | 54 | 34 | 7 | |
| / 101 | .1 | .4 | .6 | 1.2 | . | 1.6 | 1.5 | 1.9 | 1.2 | | | | | | | | | 97 | 97 | 23 | 1 |
| / 106 | | .1 | .3 | 1.3 | 1.3 | 1.2 | 1.6 | 1.4 | .2 | | | | | | | | | 72 | 72 | 18 | 1 |
| / 111 | | .1 | 1.3 | 1.7 | 1.3 | 1.4 | 1.7 | 1.2 | | | | | | | | | | 79 | 79 | 31 | 13 |
| 4/ 116 | | 1.2 | 1.7 | 1.4 | 2.5 | 1.3 | 1.4 | .2 | | | | | | | | | | 86 | 86 | 65 | 18 |
| 4/ 121 | | 1.1 | 1.1 | 1.4 | .7 | 1.2 | 1.7 | .1 | | | | | | | | | | 84 | 84 | 79 | 14 |
| / 126 | | .7 | .6 | .3 | 1.1 | 1.2 | .7 | .2 | | | | | | | | | | 53 | 53 | 146 | 21 |
| / 131 | | .6 | .7 | 1.4 | 1.1 | 2.4 | . | | | | | | | | | | | 62 | 62 | 164 | 41 |
| / 136 | | .7 | .7 | 1.9 | .7 | 1.1 | .7 | | | | | | | | | | | 51 | 51 | 95 | 31 |
| / 141 | | .7 | .4 | .5 | . | 1.7 | .4 | | | | | | | | | | | 35 | 35 | 74 | 42 |
| 4/ 146 | | .3 | .6 | 1.1 | . | . | .1 | | | | | | | | | | | 13 | 13 | 85 | 46 |
| / 151 | | .1 | .2 | .3 | .3 | | | | | | | | | | | | | 8 | 8 | 65 | 50 |
| / 156 | | | | | | .1 | | | | | | | | | | | | 1 | 1 | 34 | 45 |
| / 161 | | | | | .1 | | | | | | | | | | | | | 1 | 1 | 37 | 71 |
| / 166 | | | | | | | | | | | | | | | | | | | | 16 | 6 |
| / 171 | | | | | | | | | | | | | | | | | | | | 6 | 49 |
| 4/ 176 | | | | | | | | | | | | | | | | | | | | 1 | 39 |
| / 181 | | | | | | | | | | | | | | | | | | | | 1 | 57 |
| / 186 | | | | | | | | | | | | | | | | | | | | | 40 |
| / 191 | | | | | | | | | | | | | | | | | | | | | 47 |
| / 196 | | | | | | | | | | | | | | | | | | | | | 42 |
| 4/ 201 | | | | | | | | | | | | | | | | | | | | | 23 |
| / 206 | | | | | | | | | | | | | | | | | | | | | 24 |
| / 211 | | | | | | | | | | | | | | | | | | | | | 23 |
| / 216 | | | | | | | | | | | | | | | | | | | | | 5 |
| 4/ 221 | | | | | | | | | | | | | | | | | | | | | 15 |
| / 226 | | | | | | | | | | | | | | | | | | | | | 24 |
| / 231 | | | | | | | | | | | | | | | | | | | | | 23 |
| / 236 | | | | | | | | | | | | | | | | | | | | | 5 |
| / 241 | | | | | | | | | | | | | | | | | | | | | 15 |
| Element (X) | Σ X' | | Σ X | | X | | °F | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | Total | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OLA) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2100-2300
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | = 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| / -1 | | | | | | | | | | | | | | | | | | | | | 4 | |
| - / -2 | | | | | | | | | | | | | | | | | | | | | 1 | |
| - / -3 | | | | | | | | | | | | | | | | | | | | | 1 | |
| - / -4 | | | | | | | | | | | | | | | | | | | | | 1 | |
| - / -5 | | | | | | | | | | | | | | | | | | | | | 1 | |
| - / -6 | | | | | | | | | | | | | | | | | | | | | 1 | |
| 7-6 | .1 | 0.2 | 0.4 | 0.6 | 0.8 | 1.0 | 1.2 | 1.4 | 1.6 | 1.8 | 2.0 | 2.2 | 2.4 | 2.6 | 2.8 | 3.0 | 3.2 | | 9.0 | 9.0 | 9.0 | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

2 101 10100 AFA CA

69-7 , 73-8 :

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMA

2 11 100000 AF 0 CA

69-71, 73-81

206

STATION

STATION NAME

YEARS

MONTH

4200 -

ALL

HOURS (L.S.)

[illegible]

AD-A110 042 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
GEORGE AFB, VICTORVILLE, CALIFORNIA REVISED UNIFORM SUMMARY OF 5--ETC (U)
SEP 81

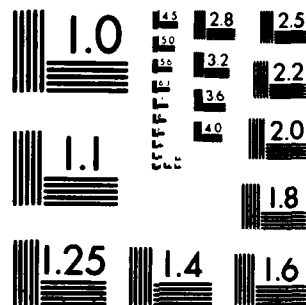
AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
GEORGE AFB, VICTORVILLE, CALIFORNIA REVISED UNIFORM SUMMARY OF S--ETC (U)
SEP 61

USAFETAC/DS-81/085

NL

6 - 6

END
DATE
FILMED
3 82
DTIC



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

U.S. AIR FORCE CLIMATE BRANCH
 AFMPC/CLTAC
 AIR WEATHER SERVICE/NAC

PSYCHROMETRIC SUMMARY

STATION 69-73-30 STATION NAME YEARS DEC
 MONTH

PAGE 1 0016-0210
 HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|-------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point |
| 57 | | | | | | | | | .2 | .2 | | | | | | | | 4 | 4 | | |
| 56 | | | | | | | | | .1 | .1 | | | | | | | | 2 | 2 | | |
| 55 | | | | .1 | | .2 | .7 | .1 | .2 | | | | | | | | | 12 | 12 | | |
| 54 | | | | .4 | .1 | .4 | .2 | .2 | | | | | | | | | | 11 | 11 | | |
| 53 | | | .5 | .6 | .2 | .9 | 1.7 | .6 | .1 | | | | | | | | | 38 | 33 | | |
| 52 | .2 | .6 | .7 | .1 | 2.2 | 1.2 | .9 | 1.0 | | | | | | | | | | 55 | 55 | 4 | 3 |
| 51 | | 2.2 | 1.2 | .7 | 1.7 | 1.2 | 1.1 | | | | | | | | | | | 67 | 67 | 18 | 2 |
| 50 | | 1.6 | 1.5 | 1.6 | 1.4 | 1.6 | 1.1 | | | | | | | | | | | 71 | 71 | 31 | 16 |
| 49 | | 1.1 | 2.1 | 1.4 | 1.4 | 1.4 | 1.2 | | | | | | | | | | | 73 | 73 | 42 | 16 |
| 48 | .1 | .6 | 2.1 | 1.1 | 3.5 | 3.4 | .9 | | | | | | | | | | | 94 | 94 | 62 | 12 |
| 47 | .2 | 1.2 | 1.6 | 1.5 | 2.7 | 2.9 | .1 | | | | | | | | | | | 83 | 83 | 94 | 23 |
| 46 | .1 | 2.4 | 2.5 | 3.2 | 2.7 | 2.7 | | | | | | | | | | | | 104 | 104 | 66 | 29 |
| 45 | .1 | 1.6 | 1.9 | 2.1 | 2.1 | 2.7 | | | | | | | | | | | | 82 | 82 | 10 | 26 |
| 44 | | 2.1 | 1.6 | 1.9 | 2.1 | .5 | | | | | | | | | | | | 65 | 65 | 113 | 56 |
| 43 | | .5 | .4 | .6 | 1.1 | | | | | | | | | | | | | 21 | 21 | 106 | 58 |
| 42 | | .1 | .1 | .4 | .2 | | | | | | | | | | | | | 7 | 7 | 77 | 47 |
| 41 | .1 | | | .2 | .2 | | | | | | | | | | | | | 5 | 5 | 55 | 41 |
| 40 | | | | | | | | | | | | | | | | | | | | 30 | 46 |
| 39 | | | .1 | .2 | | | | | | | | | | | | | | 3 | 3 | 10 | 43 |
| 38 | | | .2 | .4 | | | | | | | | | | | | | | 5 | 5 | 6 | 71 |
| 37 | | | .1 | .2 | | | | | | | | | | | | | | 3 | 3 | 4 | 46 |
| 36 | | | | | | | | | | | | | | | | | | | | 1 | 40 |
| 35 | | | | | | | | | | | | | | | | | | | | 4 | 37 |
| 34 | | | | | | | | | | | | | | | | | | | | 2 | 20 |
| 33 | | | | | | | | | | | | | | | | | | | | | 41 |
| 32 | | | | | | | | | | | | | | | | | | | | | 31 |
| 31 | | | | | | | | | | | | | | | | | | | | | 20 |
| 30 | | | | | | | | | | | | | | | | | | | | | 23 |
| 29 | | | | | | | | | | | | | | | | | | | | | 21 |
| 28 | | | | | | | | | | | | | | | | | | | | | 6 |
| 27 | | | | | | | | | | | | | | | | | | | | | 3 |
| 26 | | | | | | | | | | | | | | | | | | | | | 5 |
| 25 | | | | | | | | | | | | | | | | | | | | | 3 |
| 24 | | | | | | | | | | | | | | | | | | | | | 5 |
| 23 | | | | | | | | | | | | | | | | | | | | | 3 |
| 22 | | | | | | | | | | | | | | | | | | | | | 5 |
| 21 | | | | | | | | | | | | | | | | | | | | | 3 |
| 20 | | | | | | | | | | | | | | | | | | | | | 5 |
| 19 | | | | | | | | | | | | | | | | | | | | | 3 |
| 18 | | | | | | | | | | | | | | | | | | | | | 5 |
| 17 | | | | | | | | | | | | | | | | | | | | | 3 |
| 16 | | | | | | | | | | | | | | | | | | | | | 5 |
| 15 | | | | | | | | | | | | | | | | | | | | | 3 |
| 14 | | | | | | | | | | | | | | | | | | | | | 5 |
| 13 | | | | | | | | | | | | | | | | | | | | | 3 |
| 12 | | | | | | | | | | | | | | | | | | | | | 5 |
| 11 | | | | | | | | | | | | | | | | | | | | | 3 |
| 10 | | | | | | | | | | | | | | | | | | | | | 5 |
| 9 | | | | | | | | | | | | | | | | | | | | | 3 |
| 8 | | | | | | | | | | | | | | | | | | | | | 5 |
| 7 | | | | | | | | | | | | | | | | | | | | | 3 |
| 6 | | | | | | | | | | | | | | | | | | | | | 5 |
| 5 | | | | | | | | | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | | | | | | | | | 5 |
| 3 | | | | | | | | | | | | | | | | | | | | | 3 |
| 2 | | | | | | | | | | | | | | | | | | | | | 5 |
| 1 | | | | | | | | | | | | | | | | | | | | | 3 |
| 0 | | | | | | | | | | | | | | | | | | | | | 5 |
| -1 | | | | | | | | | | | | | | | | | | | | | 3 |
| -2 | | | | | | | | | | | | | | | | | | | | | 5 |
| -3 | | | | | | | | | | | | | | | | | | | | | 3 |
| -4 | | | | | | | | | | | | | | | | | | | | | 5 |
| -5 | | | | | | | | | | | | | | | | | | | | | 3 |
| -6 | | | | | | | | | | | | | | | | | | | | | 5 |
| -7 | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

69-70, 73-80

DEC
MONTH

PAGE 2

7600-0200
HOURS (L. S. T.)

[illegible]

CLIMATE CLIMATOLOGY BRANCH
 AFMFLTAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 2131 STATION NAME FORTGE AFB CA

69-70, 73-8

YEARS

DEC
 MONTH

PAGE 1

0300-0500
 HOURS (L. S. Y.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|------------------------------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 57 | | | | | | | | | .3 | | | | | | | | | 2 | 2 | | |
| 56 | | | | | | | | | .1 | | | | | | | | | 1 | 1 | | |
| 55 | | | | .1 | .1 | | .3 | | | | | | | | | | | 4 | 4 | | |
| 54 | | | .1 | .3 | | | .1 | .4 | .3 | .1 | | | | | | | | 10 | 10 | | |
| 53 | | .3 | | | .1 | .9 | .9 | .4 | | | | | | | | | | 19 | 19 | | |
| 52 | | .4 | .4 | .1 | 1.3 | 1.3 | .9 | .5 | | | | | | | | | | 38 | 38 | 6 | 2 |
| 51 | | 1.3 | 1.1 | .9 | 2.1 | 1.4 | 1.3 | .4 | | | | | | | | | | 76 | 76 | 5 | |
| 50 | | 1.1 | 1.3 | 1.1 | 1.7 | .9 | .8 | | | | | | | | | | | 53 | 53 | 17 | 11 |
| 49 | | 1.5 | 1.4 | 1.5 | .5 | .9 | .9 | | | | | | | | | | | 53 | 53 | 37 | 14 |
| 48 | | 1.3 | 1.7 | 1.5 | 1.7 | 2.8 | .6 | | | | | | | | | | | 75 | 75 | 56 | 10 |
| 47 | .1 | 2.3 | 1.3 | 2.7 | 1.4 | 2.7 | .7 | | | | | | | | | | | 84 | 84 | 72 | 2 |
| 46 | .6 | 2.3 | 1.9 | 3.3 | 2.2 | 1.6 | | | | | | | | | | | | 94 | 94 | 76 | 30 |
| 45 | | 2.4 | 1.9 | 2.7 | 2.3 | 1.5 | | | | | | | | | | | | 89 | 89 | 72 | 23 |
| 44 | .5 | 2.0 | 3.7 | 1.8 | 2.1 | .5 | | | | | | | | | | | | 91 | 91 | 86 | 36 |
| 43 | | 1.4 | 2.2 | 1.1 | 1.9 | | | | | | | | | | | | | 52 | 52 | 103 | 51 |
| 42 | .3 | | .6 | .9 | .4 | | | | | | | | | | | | | 18 | 18 | 109 | 41 |
| 41 | | .4 | .1 | .8 | .7 | | | | | | | | | | | | | 11 | 11 | 57 | 54 |
| 40 | | | .1 | .9 | | | | | | | | | | | | | | 5 | 5 | 41 | 34 |
| 39 | | | .7 | .1 | | | | | | | | | | | | | | 3 | 3 | 28 | 55 |
| 38 | | | .1 | .4 | | | | | | | | | | | | | | 4 | 4 | 6 | 66 |
| 37 | | | .1 | .3 | | | | | | | | | | | | | | 3 | 3 | 6 | 45 |
| 36 | | | | | | | | | | | | | | | | | | | | 4 | 37 |
| 35 | | | | | | | | | | | | | | | | | | | | 4 | 41 |
| 34 | | | | | | | | | | | | | | | | | | | | | 3 |
| 33 | | | | | | | | | | | | | | | | | | | | | 27 |
| 32 | | | | | | | | | | | | | | | | | | | | | 44 |
| 31 | | | | | | | | | | | | | | | | | | | | | 16 |
| 30 | | | | | | | | | | | | | | | | | | | | | 27 |
| 29 | | | | | | | | | | | | | | | | | | | | | 28 |
| 28 | | | | | | | | | | | | | | | | | | | | | 7 |
| 27 | | | | | | | | | | | | | | | | | | | | | 1 |
| 26 | | | | | | | | | | | | | | | | | | | | | 5 |
| 25 | | | | | | | | | | | | | | | | | | | | | 2 |
| 24 | | | | | | | | | | | | | | | | | | | | | 2 |
| 23 | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | |
| 0 | | | | | | | | | | | | | | | | | | | | | |
| -1 | | | | | | | | | | | | | | | | | | | | | |
| -2 | | | | | | | | | | | | | | | | | | | | | |
| -3 | | | | | | | | | | | | | | | | | | | | | |
| -4 | | | | | | | | | | | | | | | | | | | | | |
| -5 | | | | | | | | | | | | | | | | | | | | | |
| -6 | | | | | | | | | | | | | | | | | | | | | |
| -7 | | | | | | | | | | | | | | | | | | | | | |
| -8 | | | | | | | | | | | | | | | | | | | | | |
| -9 | | | | | | | | | | | | | | | | | | | | | |
| Σ H ¹ | | | | | | | | | | | | | | | | | | | | | |
| Σ H ² | | | | | | | | | | | | | | | | | | | | | |
| H | | | | | | | | | | | | | | | | | | | | | |
| H ² | | | | | | | | | | | | | | | | | | | | | |
| No. Obs. | | | | | | | | | | | | | | | | | | | | | |
| Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | |
| ≤ 0 F | | | | | | | | | | | | | | | | | | | | | |
| ≤ 32 F | | | | | | | | | | | | | | | | | | | | | |
| ≤ 67 F | | | | | | | | | | | | | | | | | | | | | |
| ≤ 73 F | | | | | | | | | | | | | | | | | | | | | |
| ≤ 80 F | | | | | | | | | | | | | | | | | | | | | |
| ≤ 93 F | | | | | | | | | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

YEARS

PAGE 4

1370-2500
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
 AFM/TAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

20171 STATION GEORGE AFB CA 69-70, 73-80 YEARS DEC MONTH
 PAGE 1 1600-1600 HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-------|---|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 7 / 69 | | | | | | | | | .1 | | | | | | | | | 1 | 1 | | | | | |
| 7 / 57 | | | | | | | | | .1 | | | | | | | | | 1 | 1 | | | | | |
| 5 / 55 | | | | .1 | .2 | | | | | .1 | | | | | | | | 4 | 4 | | | | | |
| 4 / 53 | | | | .2 | .1 | | .1 | .3 | | | | | | | | | | 7 | 7 | | | | | |
| 2 / 51 | | | | .1 | .1 | .2 | .1 | .4 | .1 | | | | | | | | | 11 | 11 | | | | | |
| 1 / 49 | | | .3 | | .1 | .2 | .1 | .3 | .2 | | | | | | | | | 27 | 27 | | | | | |
| 1 / 47 | .1 | .3 | .5 | .4 | 1.5 | .8 | .6 | .9 | | | | | | | | | | 48 | 48 | 7 | 1 | | | |
| 1 / 45 | | 1.1 | .9 | 1.0 | 1.2 | 1.0 | .8 | .3 | | | | | | | | | | 57 | 57 | 13 | | | | |
| 4 / 43 | | 1.1 | 1.4 | 1.4 | 1.4 | .6 | 1.4 | | | | | | | | | | | 68 | 68 | 15 | 13 | | | |
| 3 / 41 | | 1.3 | 1.7 | 1.7 | 1.1 | .6 | .8 | | | | | | | | | | | 66 | 66 | 40 | 11 | | | |
| 4 / 39 | .2 | 1.1 | 1.9 | 1.5 | 1.2 | 2.2 | .3 | | | | | | | | | | | 78 | 78 | 68 | 27 | | | |
| 2 / 37 | | 1.9 | 2.0 | 2.4 | 2.5 | 1.5 | | | | | | | | | | | | 96 | 96 | 64 | 13 | | | |
| 1 / 35 | .1 | 2.7 | 1.5 | 3.7 | 3.1 | 1.3 | | | | | | | | | | | | 120 | 120 | 171 | 32 | | | |
| 3 / 33 | .3 | 3.3 | 2.7 | 3.1 | 1.7 | 1.1 | | | | | | | | | | | | 113 | 113 | 88 | 44 | | | |
| 1 / 31 | .1 | 1.4 | 4.8 | 1.6 | 2.0 | .3 | | | | | | | | | | | | 100 | 100 | 112 | 64 | | | |
| 1 / 29 | .3 | 1.5 | 1.7 | 1.7 | 1.6 | | | | | | | | | | | | | 65 | 65 | 132 | 82 | | | |
| 1 / 27 | .1 | .2 | .4 | 1.1 | .4 | | | | | | | | | | | | | 27 | 27 | 177 | 48 | | | |
| 1 / 25 | | .4 | .6 | .6 | .2 | | | | | | | | | | | | | 18 | 18 | 75 | 56 | | | |
| 1 / 23 | | .1 | .2 | .3 | | | | | | | | | | | | | | 6 | 6 | 48 | 41 | | | |
| 2 / 21 | | | .6 | .1 | | | | | | | | | | | | | | 7 | 7 | 28 | 64 | | | |
| 1 / 19 | | | .4 | .4 | | | | | | | | | | | | | | 8 | 8 | 9 | 95 | | | |
| 1 / 17 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 12 | 51 | | | |
| 1 / 15 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 7 | 45 | | | |
| 1 / 13 | | | | | | | | | | | | | | | | | | | | 1 | 36 | | | |
| 1 / 11 | | | | | | | | | | | | | | | | | | | | 1 | 44 | | | |
| 1 / 9 | | | | | | | | | | | | | | | | | | | | | 42 | | | |
| 1 / 7 | | | | | | | | | | | | | | | | | | | | | 24 | | | |
| 1 / 5 | | | | | | | | | | | | | | | | | | | | | 37 | | | |
| 1 / 3 | | | | | | | | | | | | | | | | | | | | | 23 | | | |
| 1 / 1 | | | | | | | | | | | | | | | | | | | | | 17 | | | |
| 1 / -1 | | | | | | | | | | | | | | | | | | | | | 7 | | | |
| 1 / -3 | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| 1 / -5 | | | | | | | | | | | | | | | | | | | | | 7 | | | |
| 1 / -7 | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| Element (X) | Σ X' | | Σ X | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) REVERSED REVISIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

DEC
MONTH
0600-0800
HOURS (L. S. T.)

PAGE 2

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 131 STATION NAME GEORGE AFB CA YEARS 69-70, 73-8 MONTH DEC
PAGE 1 0900-11.0
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|----------------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------------------|-------|----------|----------|-----------|--|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | |
| 4/ 73 | | | | | | | | | | | | | .1 | | | | | 1 | 1 | | | | |
| / 71 | | | | | | | | | | | | | .1 | | | | | 1 | 1 | | | | |
| / 69 | | | | | | | | | | .1 | .1 | .1 | | | | | | 4 | 4 | | | | |
| / 67 | | | | | | | | | .1 | .2 | .3 | | .1 | | | | | 6 | 6 | | | | |
| 6/ 65 | | | | | | | | | .5 | .6 | .4 | .2 | | | | | | 17 | 17 | | | | |
| 4/ 63 | | | | | | | .1 | .3 | .5 | .2 | .6 | .1 | | | | | | 18 | 18 | | | | |
| / 61 | | | | | | .3 | .5 | .8 | 1.1 | .3 | .2 | | | | | | | 30 | 30 | | | | |
| / 59 | | | | | .1 | .6 | 1.1 | 1.1 | .9 | .2 | | | | | | | | 37 | 37 | | | | |
| / 57 | | | | .1 | .1 | .8 | .3 | .2 | .9 | .5 | .1 | | | | | | | 28 | 28 | | | | |
| 8/ 55 | | | | .1 | .2 | .3 | .3 | 1.2 | 1.3 | .6 | | | | | | | | 48 | 48 | | | | |
| 4/ 53 | | .1 | | .6 | .4 | 1.3 | 1.4 | 1.4 | 1.6 | .1 | | | | | | | | 65 | 65 | | | | |
| 2/ 51 | | | .4 | .6 | .3 | 1.3 | 2.4 | 2.5 | 1.1 | | | | | | | | | 84 | 84 | 11 | | | |
| 6/ 49 | | .3 | .4 | .2 | 1.6 | 1.2 | 2.9 | 2.8 | .3 | | | | | | | | | 92 | 92 | 20 | 1 | | |
| 4/ 47 | .1 | .6 | .3 | 1.1 | 1.8 | 2.6 | 2.2 | 1.9 | .1 | | | | | | | | | 96 | 96 | 61 | 7 | | |
| 6/ 45 | | .5 | .9 | 1.8 | 1.7 | 2.5 | 2.7 | 1.3 | | | | | | | | | | 106 | 106 | 61 | 4 | | |
| 4/ 43 | | .2 | 1.5 | 1.1 | 1.4 | 1.7 | 1.1 | | | | | | | | | | | 69 | 69 | 74 | 20 | | |
| 2/ 41 | | .3 | 1.4 | 1.1 | 1.1 | 2.1 | 1.7 | .3 | | | | | | | | | | 68 | 68 | 83 | 16 | | |
| 6/ 39 | | .2 | 1.4 | 1.5 | 1.8 | 1.4 | .6 | | | | | | | | | | | 65 | 65 | 126 | 19 | | |
| 2/ 37 | | .8 | .9 | .5 | .4 | .9 | .2 | | | | | | | | | | | 37 | 37 | 135 | 30 | | |
| 6/ 35 | .1 | .2 | .2 | .2 | .4 | .9 | .2 | | | | | | | | | | | 27 | 27 | 119 | 52 | | |
| 34/ 33 | .2 | .4 | .2 | .2 | .2 | .4 | | | | | | | | | | | | 16 | 16 | 111 | 64 | | |
| 2/ 31 | .1 | .2 | .2 | .1 | .4 | .1 | | | | | | | | | | | | 11 | 11 | 57 | 73 | | |
| 28/ 29 | | | .1 | | .3 | | | | | | | | | | | | | 4 | 4 | 34 | 58 | | |
| 26/ 27 | | | | | | | | | | | | | | | | | | | | 16 | 53 | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 10 | 51 | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | 7 | 68 | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | 3 | 61 | | |
| / 19 | | | | | | | | | | | | | | | | | | | | | 84 | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 49 | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 59 | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 29 | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 30 | | |
| / 9 | | | | | | | | | | | | | | | | | | | | | 20 | | |
| / 7 | | | | | | | | | | | | | | | | | | | | | 32 | | |
| Element (X) | Σ X' | | Σ X | | X | | e _n | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

| | |
|--------------|----------------------|
| <u>2 131</u> | <u>GEORGE AFB CA</u> |
| STATION | STATION NAME |

69-77, 73-80 YEARS

DEC
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

27-151
STAT

ADPCE AGE CA

69-70, 73-85

DEC
MONTH

PAGE 1

12.0-14.0
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

| | |
|---------|---------------|
| 231 | GEORGE AFB CA |
| STATION | STATION NAME |

69-70, 73-80

YEARS

DEC
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMAR

2 131 GEORGE AFF. CA
STATION STATION NAME

(9-70, 73-80)

YEARS

DEC
MONTH

PAGE 1500-1700
HOURS (L. S. T.)

[illegible]

U.S. AIR FORCE CLIMATOLOGY BRANCH
 METEOROLOGICAL
 AIR WEATHER SERVICE / APO

PSYCHROMETRIC SUMMARY

STATION 101 STATION NAME FORT BRAGG, NC YEARS 69-70, 73-80 MONTH DEC
 PAGE 1 1870-2000 HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|----------------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|-----------|----------|----------|-----------|--|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 67/65 | | | | | | | | | | | | .1 | | | | | | 1 | 1 | | | | |
| 47/63 | | | | | | | | | .1 | .1 | .2 | | | | | | | 4 | 4 | | | | |
| 7/61 | | | | | | | | .3 | .2 | .3 | | | | | | | | 7 | 7 | | | | |
| 7/59 | | | | | | .1 | .3 | .6 | .4 | .5 | .2 | | | | | | | 21 | 21 | | | | |
| 7/57 | | | | | .1 | .1 | .3 | .8 | .3 | .3 | | | | | | | | 22 | 22 | | | | |
| 57/55 | | | | .1 | .1 | 1.2 | .5 | .5 | 1.6 | .3 | | | | | | | | 42 | 42 | | | | |
| 47/53 | | .1 | | 1. | .3 | 1.6 | .3 | 1.4 | .8 | .2 | | | | | | | | 54 | 54 | | | | |
| 47/51 | | .3 | .6 | 1.4 | 1.0 | 2.2 | 1.6 | 1.2 | .1 | | | | | | | | | 86 | 86 | | | | |
| 47/49 | | .6 | 1.2 | .3 | 1.1 | 1.0 | 2.3 | 1.6 | .9 | | | | | | | | | 95 | 95 | 13 | 1 | | |
| 47/47 | .1 | .1 | 1.1 | 1.5 | .3 | 1.1 | 2.2 | 2.3 | | | | | | | | | | 92 | 92 | 29 | 8 | | |
| 47/45 | .1 | .4 | 1. | 1.6 | 1.3 | 2.4 | 2.4 | 1.3 | | | | | | | | | | 97 | 97 | 54 | 9 | | |
| 47/43 | | .5 | 1.2 | 1.5 | 1.7 | 2.9 | 1.2 | 1. | | | | | | | | | | 103 | 103 | 59 | 10 | | |
| 27/41 | | .3 | 1.2 | 1.3 | 1.7 | 2.4 | 1.3 | .3 | | | | | | | | | | 88 | 88 | 84 | 5 | | |
| 47/39 | | .3 | 1.2 | 1.1 | 1.3 | 2.2 | 1.2 | | | | | | | | | | | 67 | 67 | 69 | 20 | | |
| 7/37 | .1 | 1. | 1.3 | .1 | 1.7 | 1.5 | .7 | | | | | | | | | | | 60 | 60 | 172 | 25 | | |
| 7/35 | | 1.1 | 1.5 | .4 | 1.1 | 1.1 | .1 | | | | | | | | | | | 44 | 44 | 172 | 28 | | |
| 37/33 | | .0 | | .1 | .7 | .1 | | | | | | | | | | | | 25 | 25 | 15 | 51 | | |
| 27/31 | | | .1 | .1 | .7 | .2 | | | | | | | | | | | | 6 | 6 | 59 | 59 | | |
| 7/29 | .1 | | | .1 | .1 | | | | | | | | | | | | | 3 | 3 | 61 | 57 | | |
| 7/27 | | | | .2 | .6 | | | | | | | | | | | | | 8 | 8 | 38 | 56 | | |
| 7/25 | | | | | . | | | | | | | | | | | | | 1 | 1 | 17 | 50 | | |
| 7/23 | | | | | | | | | | | | | | | | | | | | 5 | 50 | | |
| 27/21 | | | | | | | | | | | | | | | | | | | | 6 | 44 | | |
| 7/19 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | 4 | 66 | | |
| 7/17 | | | | | | | | | | | | | | | | | | | | 1 | 66 | | |
| 7/15 | | | | | | | | | | | | | | | | | | | | 1 | 60 | | |
| 7/13 | | | | | | | | | | | | | | | | | | | | | 51 | | |
| 7/11 | | | | | | | | | | | | | | | | | | | | | 52 | | |
| 7/9 | | | | | | | | | | | | | | | | | | | | | 41 | | |
| 7/7 | | | | | | | | | | | | | | | | | | | | | 30 | | |
| 7/5 | | | | | | | | | | | | | | | | | | | | | 2 | | |
| 7/3 | | | | | | | | | | | | | | | | | | | | | 20 | | |
| 7/1 | | | | | | | | | | | | | | | | | | | | | 20 | | |
| 7/-1 | | | | | | | | | | | | | | | | | | | | | 4 | | |
| Element (X) | Σ X ² | | Σ X | | X | | σ _x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

PAGE " 1300-2000
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|------|-----|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| - / - | | | | | | | | | | | | | | | | | | | | | 4 | |
| - / - | | | | | | | | | | | | | | | | | | | | | 5 | |
| - / - | | | | | | | | | | | | | | | | | | | | | 3 | |
| 1 TALL | . | 5.21 | .01 | 1.51 | 4.52 | 1.51 | 2.41 | 1. | 5.4 | 1.9 | .4 | .1 | | | | | | | 927 | | 927 | |
| | | | | | | | | | | | | | | | | | | 927 | | 927 | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

JFC

MONTH

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

PAGE 2 2100-2340
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

2 34 100000 AF2 CA

64-70, 73-80

DEC
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

[illegible]

0-26-5 (OL A)

USAFETAC

PSYCHROMETRIC SUMMARY

DEC
MONTH

ALL

ALL
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JAN 64

OFFICIAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 1971
STATION

GEORGE AFB, CA
STATION NAME

69-71,73-81
YEARS

YEARS

ALL
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|------------------------------------|----------|-----------|--------|--------|--------|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 1 / 10 | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | |
| 1 / 7 | | | | | | | | | | | | | | | | | | 32 | 32 | | | | | | |
| 1 / 5 | | | | | | | | | | | | | | | | | | 102 | 102 | | | | | | |
| 1 / 103 | | | | | | | | | | | | | | | | | | 241 | 241 | | | | | | |
| 1 / 1 | | | | | | | | | | | | | | | | | | 389 | 389 | | | | | | |
| 1 / 89 | | | | | | | | | | | | | | | | | | 635 | 635 | | | | | | |
| 1 / 97 | | | | | | | | | | | | | | | | | | 826 | 826 | | | | | | |
| 1 / 99 | | | | | | | | | | | | | | | | | | 990 | 990 | | | | | | |
| 1 / 93 | | | | | | | | | | | | | | | | | | 1153 | 1153 | | | | | | |
| 1 / 91 | | | | | | | | | | | | | | | | | | 1368 | 1368 | | | | | | |
| 1 / 89 | | | | | | | | | | | | | | | | | | 1565 | 1565 | | | | | | |
| 1 / 87 | | | | | | | | | | | | | | | | | | 1651 | 1651 | | | | | | |
| 1 / 85 | | | | | | | | | | | | | | | | | | 1737 | 1737 | | | | | | |
| 1 / 83 | | | | | | | | | | | | | | | | | | 1907 | 1909 | | | | | | |
| 1 / 81 | | | | | | | | | | | | | | | | | | 1873 | 1875 | | | | | | |
| 1 / 79 | | | | | | | | | | | | | | | | | | 2264 | 2265 | | | | | | |
| 7 / 77 | | | | | | | | | | | | | | | | | | 2422 | 2424 | | | | | | |
| 7 / 75 | | | | | | | | | | | | | | | | | | 2557 | 2559 | 1 | 1 | | | | |
| 7 / 73 | | | | | | | | | | | | | | | | | | 2719 | 2719 | 2 | | | | | |
| 7 / 71 | | | | | | | | | | | | | | | | | | 2731 | 2734 | 204 | | | | | |
| 7 / 69 | | | | | | | | | | | | | | | | | | 2968 | 2971 | 63 | 4 | | | | |
| 7 / 67 | | | | | | | | | | | | | | | | | | 2896 | 2900 | 1245 | 7 | | | | |
| 7 / 65 | | | | | | | | | | | | | | | | | | 3098 | 3098 | 2004 | 55 | | | | |
| 7 / 63 | | | | | | | | | | | | | | | | | | 3022 | 3024 | 2620 | 125 | | | | |
| 7 / 61 | | | | | | | | | | | | | | | | | | 3058 | 3058 | 3637 | 238 | | | | |
| 7 / 59 | | | | | | | | | | | | | | | | | | 3319 | 3320 | 4644 | 477 | | | | |
| 7 / 57 | | | | | | | | | | | | | | | | | | 3125 | 3126 | 4716 | 684 | | | | |
| 7 / 55 | | | | | | | | | | | | | | | | | | 3399 | 3401 | 5021 | 954 | | | | |
| 7 / 53 | | | | | | | | | | | | | | | | | | 3550 | 3553 | 5325 | 1125 | | | | |
| 7 / 51 | | | | | | | | | | | | | | | | | | 3667 | 3667 | 5328 | 1665 | | | | |
| 7 / 49 | | | | | | | | | | | | | | | | | | 3784 | 3784 | 5039 | 2411 | | | | |
| 7 / 47 | | | | | | | | | | | | | | | | | | 3402 | 3403 | 5373 | 2988 | | | | |
| 7 / 45 | | | | | | | | | | | | | | | | | | 3458 | 3458 | 5603 | 3769 | | | | |
| 7 / 43 | | | | | | | | | | | | | | | | | | 3032 | 3032 | 5371 | 4346 | | | | |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Mean No. of Hours with Temperature | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

YEARS

ALL
MONTH

PAGE 2

ALL
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | | | |
|--------------|-------------------------------------|-----|-----|---------|-----|------|-------|----------------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|------|----------|--------------------|----------|-----------|--------|--|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | | Wet Bulb | Dew Point | | | |
| 2 / 41 | .0 | .4 | .8 | .7 | .5 | .4 | .2 | .1 | | | | | | | | | | 2660 | 2660 | 5304 | 4996 | | | |
| 3 / 39 | .0 | .4 | .8 | .6 | .5 | .4 | .2 | .1 | | | | | | | | | | 2432 | 2432 | 4978 | 5639 | | | |
| 7 / 37 | .0 | .4 | .6 | .4 | .4 | .3 | .1 | | | | | | | | | | | 1946 | 1947 | 4339 | 561 | | | |
| 7 / 35 | .0 | .4 | .4 | .4 | .2 | .2 | | | | | | | | | | | | 1641 | 1641 | 3619 | 6065 | | | |
| 24 / 33 | .0 | .3 | .3 | .3 | .2 | .1 | .1 | | | | | | | | | | | 1119 | 1121 | 2758 | 5380 | | | |
| 2 / 31 | .0 | .2 | .3 | .2 | .1 | .1 | | | | | | | | | | | | 764 | 766 | 2092 | 6624 | | | |
| 2 / 29 | .0 | .1 | .1 | .1 | .1 | .0 | | | | | | | | | | | | 375 | 375 | 1688 | 4850 | | | |
| 2 / 27 | .0 | .1 | .1 | .1 | .1 | | | | | | | | | | | | | 216 | 216 | 1207 | 4430 | | | |
| 2 / 25 | .0 | .0 | .0 | .0 | .0 | | | | | | | | | | | | | 122 | 122 | 692 | 3866 | | | |
| 2 / 23 | .0 | .0 | .0 | .1 | .0 | | | | | | | | | | | | | 61 | 61 | 372 | 2698 | | | |
| 2 / 21 | .0 | .0 | .0 | .0 | | | | | | | | | | | | | | 54 | 54 | 219 | 2821 | | | |
| 2 / 19 | .0 | .0 | .0 | .0 | | | | | | | | | | | | | | 42 | 42 | 103 | 3056 | | | |
| 2 / 17 | .0 | .0 | .0 | .0 | | | | | | | | | | | | | | 18 | 18 | 91 | 2163 | | | |
| 1 / 15 | .0 | .0 | .0 | | | | | | | | | | | | | | | 3 | 3 | 49 | 1789 | | | |
| 2 / 13 | | | | | | | | | | | | | | | | | | | | 27 | 1311 | | | |
| 1 / 11 | | | | | | | | | | | | | | | | | | | | 5 | 1097 | | | |
| 2 / 9 | | | | | | | | | | | | | | | | | | | | | 879 | | | |
| 2 / 7 | | | | | | | | | | | | | | | | | | | | | 566 | | | |
| 2 / 5 | | | | | | | | | | | | | | | | | | | | | 392 | | | |
| 2 / 3 | | | | | | | | | | | | | | | | | | | | | 353 | | | |
| 2 / 1 | | | | | | | | | | | | | | | | | | | | | 384 | | | |
| 2 / -1 | | | | | | | | | | | | | | | | | | | | | 202 | | | |
| 2 / -3 | | | | | | | | | | | | | | | | | | | | | 122 | | | |
| 2 / -5 | | | | | | | | | | | | | | | | | | | | | 102 | | | |
| 2 / -7 | | | | | | | | | | | | | | | | | | | | | 75 | | | |
| 2 / -9 | | | | | | | | | | | | | | | | | | | | | 51 | | | |
| 2 / -11 | | | | | | | | | | | | | | | | | | | | | 5 | | | |
| TOTAL | .3 | 3.9 | 7.0 | 8.9 | 9.2 | 9.4 | 8.9 | 8.4 | 7.3 | 6.7 | 5.9 | 4.8 | 4.0 | 3.5 | 3.0 | 2.7 | 5.4 | | 24448 | | 24414 | | | |
| | | | | | | | | | | | | | | | | | | 24414 | | 24414 | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ x ² | | | Σ x | | x̄ | | s _x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | |
| Ref. Num. | 170319632 | | | 3356002 | | 39.8 | | 20.907 | | 84414 | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total |
| Dry Bulb | 351419150 | | | 5244546 | | 62.1 | | 17.449 | | 84448 | | | | 174.4 | | 3426.1 | | 2533.8 | | 1623.3 | | 452.9 | | 876 |
| Wet Bulb | 2241389 | | | 403760 | | 47.8 | | 10.521 | | 84414 | | | | 679.6 | | 215.3 | | 2.4 | | | | | | 876 |
| Dew Point | 176030534 | | | 2817932 | | 33.4 | | 11.904 | | 84414 | | | | 53.1 | | 8930.8 | | 1.2 | | .1 | | | | 876 |

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DECI F FROM HOURLY OBSERVATIONS

27131 GEORGE AFB CA

69-72,73-81

| STATION | | STATION NAME | | | | | | | | | | | | YEARS |
|-----------|-----------|--------------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|--------|
| HRS (LST) | | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ANNUAL |
| 0-02 | MEAN | 39.9 | 42.9 | 44.7 | 48.8 | 57.0 | 65.5 | 73.3 | 71.3 | 65.5 | 55.9 | 45.3 | 39.4 | 54.2 |
| | S.D. | 6.969 | 5.911 | 5.955 | 5.996 | 6.968 | 6.79 | 5.805 | 6.542 | 6.353 | 7.762 | 7.051 | 6.509 | 13.530 |
| | TOTAL OBS | 777 | 737 | 808 | 780 | 906 | 779 | 793 | 786 | 757 | 780 | 790 | 805 | 9381 |
| 3-05 | MEAN | 38.5 | 41.0 | 42.2 | 46.3 | 54.6 | 62.2 | 70.3 | 68.3 | 63.0 | 53.5 | 43.4 | 37.6 | 51.9 |
| | S.D. | 7.272 | 5.889 | 5.756 | 5.578 | 6.771 | 6.623 | 6.042 | 6.523 | 6.129 | 7.351 | 6.986 | 6.604 | 13.125 |
| | TOTAL OBS | 756 | 722 | 791 | 773 | 778 | 761 | 799 | 831 | 789 | 810 | 762 | 795 | 9354 |
| 6-08 | MEAN | 37.2 | 40.7 | 43.6 | 49.5 | 60.4 | 69.3 | 75.7 | 72.8 | 66.1 | 55.9 | 44.3 | 37.3 | 54.5 |
| | S.D. | 7.398 | 6.287 | 6.141 | 7.192 | 8.306 | 7.780 | 6.525 | 7.402 | 7.020 | 7.821 | 7.523 | 6.898 | 15.368 |
| | TOTAL OBS | 937 | 846 | 929 | 900 | 930 | 930 | 930 | 930 | 900 | 930 | 900 | 930 | 10958 |
| 9-11 | MEAN | 46.3 | 50.9 | 53.5 | 60.9 | 72.1 | 81.7 | 88.2 | 85.8 | 79.4 | 68.7 | 56.6 | 48.3 | 66.1 |
| | S.D. | 7.828 | 6.590 | 7.746 | 8.426 | 9.600 | 8.382 | 6.161 | 7.279 | 7.421 | 8.751 | 8.293 | 7.976 | 16.041 |
| | TOTAL OBS | 93 | 846 | 930 | 900 | 930 | 900 | 930 | 930 | 900 | 929 | 900 | 930 | 10958 |
| 12-14 | MEAN | 53.1 | 58.0 | 59.4 | 66.0 | 78.1 | 88.5 | 95.5 | 92.8 | 86.5 | 75.6 | 63.8 | 56.0 | 72.9 |
| | S.D. | 8.398 | 7.154 | 8.836 | 9.198 | 9.988 | 8.227 | 5.861 | 6.722 | 7.264 | 8.074 | 8.729 | 8.168 | 16.802 |
| | TOTAL OBS | 930 | 846 | 930 | 900 | 930 | 900 | 930 | 930 | 900 | 930 | 900 | 930 | 10956 |
| 3-17 | MEAN | 53.1 | 58.4 | 59.9 | 67.1 | 78.0 | 88.5 | 95.5 | 92.6 | 86.3 | 74.9 | 62.4 | 55.0 | 72.7 |
| | S.D. | 8.39 | 7.443 | 9.193 | 9.670 | 10.296 | 8.475 | 6.039 | 7.009 | 7.359 | 9.485 | 9.134 | 8.051 | 16.971 |
| | TOTAL OBS | 93 | 844 | 930 | 900 | 930 | 900 | 930 | 930 | 899 | 930 | 900 | 928 | 10951 |
| 6-20 | MEAN | 45.4 | 50.6 | 53.0 | 59.5 | 69.9 | 79.8 | 87.4 | 83.8 | 77.5 | 65.4 | 52.7 | 45.7 | 64.3 |
| | S.D. | 7.157 | 6.569 | 7.885 | 8.671 | 9.808 | 9.027 | 6.629 | 7.549 | 7.633 | 8.753 | 7.581 | 6.939 | 16.568 |
| | TOTAL OBS | 930 | 843 | 930 | 900 | 930 | 899 | 930 | 930 | 900 | 930 | 900 | 927 | 10949 |
| 9-23 | MEAN | 41.2 | 45.3 | 47.4 | 52.5 | 62.7 | 70.7 | 78.1 | 75.5 | 69.9 | 58.9 | 47.5 | 41.2 | 57.6 |
| | S.D. | 6.916 | 5.945 | 6.153 | 6.639 | 7.703 | 7.281 | 5.564 | 6.444 | 6.543 | 7.722 | 7.165 | 6.613 | 14.607 |
| | TOTAL OBS | 930 | 843 | 930 | 900 | 929 | 900 | 929 | 930 | 900 | 930 | 900 | 926 | 10947 |
| ALL HOURS | MEAN | 44.5 | 48.7 | 50.7 | 56.7 | 67.0 | 76.2 | 83.4 | 80.7 | 74.6 | 63.9 | 52.3 | 45.3 | 62.1 |
| | S.D. | 6.595 | 5.306 | 5.833 | 6.804 | 7.236 | 7.314 | 6.032 | 6.374 | 6.220 | 7.773 | 7.970 | 7.112 | 17.449 |
| | TOTAL OBS | 7113 | 6527 | 7177 | 6943 | 7171 | 6939 | 7171 | 7197 | 6938 | 7169 | 6942 | 7161 | 84448 |

U.S. AIR FORCE
 CLIMATE BRANCH
 AFMPC
 AIR WEATHER SERVICE/AFAC

MEANS AND STANDARD DEVIATIONS

NET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

2 101 AFMPC AFF CA

69-70, 73-81

| STATION | | STATION NAME | | | | | | | | | | YEARS | | |
|-----------|-----------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| HRS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
| 1-02 | MEAN | 34.8 | 37.3 | 38.8 | 41.3 | 47.9 | 52.2 | 56.7 | 56.9 | 53.4 | 44.9 | 37.3 | 32.9 | 44.5 |
| | S.D. | 7.337 | 5.743 | 5.271 | 5.61 | 4.996 | 3.883 | 4.901 | 5.116 | 5.664 | 6.633 | 6.367 | 6.157 | 10.074 |
| | TOTAL OBS | 777 | 737 | 678 | 780 | 806 | 779 | 793 | 783 | 750 | 780 | 780 | 805 | 9376 |
| 1-03 | MEAN | 33.7 | 36.0 | 37.0 | 39.7 | 46.2 | 50.5 | 55.6 | 55.3 | 52.0 | 43.6 | 36.1 | 31.7 | 43.3 |
| | S.D. | 7.545 | 5.747 | 5.34 | 4.956 | 4.870 | 4.031 | 5.415 | 5.476 | 5.634 | 6.423 | 6.345 | 6.187 | 10.067 |
| | TOTAL OBS | 756 | 722 | 790 | 763 | 786 | 761 | 799 | 828 | 789 | 810 | 760 | 785 | 9349 |
| 1-04 | MEAN | 32.9 | 35.7 | 38.1 | 41.5 | 48.9 | 53.6 | 57.8 | 57.4 | 53.3 | 44.8 | 36.9 | 31.7 | 44.4 |
| | S.D. | 7.512 | 5.937 | 5.295 | 5.174 | 5.199 | 3.995 | 4.742 | 5.228 | 5.445 | 6.239 | 6.422 | 6.253 | 10.797 |
| | TOTAL OBS | 93 | 846 | 929 | 9 | 930 | 900 | 930 | 926 | 900 | 930 | 697 | 930 | 10948 |
| 1-11 | MEAN | 38.5 | 41.5 | 43.1 | 46.5 | 53.1 | 57.9 | 61.7 | 61.5 | 58.4 | 50.9 | 43.8 | 38.4 | 49.6 |
| | S.D. | 6.834 | 5.146 | 5.059 | 4.817 | 4.991 | 3.737 | 4.160 | 4.342 | 4.603 | 5.239 | 5.656 | 5.845 | 9.846 |
| | TOTAL OBS | 530 | 846 | 930 | 970 | 930 | 900 | 930 | 925 | 900 | 929 | 900 | 930 | 10950 |
| 11-11 | MEAN | 42.0 | 44.6 | 45.4 | 48.5 | 54.8 | 59.9 | 64.1 | 63.7 | 60.4 | 53.2 | 47.0 | 42.4 | 52.2 |
| | S.D. | 6.24 | 4.764 | 5.012 | 4.774 | 4.727 | 3.588 | 3.834 | 4.070 | 4.349 | 4.865 | 5.367 | 5.579 | 9.291 |
| | TOTAL OBS | 930 | 846 | 930 | 970 | 930 | 900 | 930 | 927 | 900 | 930 | 899 | 930 | 10952 |
| 1-17 | MEAN | 41.9 | 44.7 | 45.5 | 48.7 | 55.0 | 60.2 | 64.4 | 63.8 | 60.2 | 52.8 | 46.2 | 41.3 | 52.1 |
| | S.D. | 5.053 | 4.710 | 4.924 | 4.779 | 4.785 | 3.493 | 3.765 | 3.949 | 4.141 | 4.900 | 5.445 | 5.524 | 9.393 |
| | TOTAL OBS | 929 | 844 | 930 | 970 | 930 | 900 | 930 | 927 | 899 | 930 | 900 | 928 | 10947 |
| 1-2 | MEAN | 30.1 | 41.3 | 42.9 | 46.1 | 52.8 | 57.8 | 61.9 | 61.5 | 57.7 | 49.1 | 41.4 | 36.8 | 49.0 |
| | S.D. | 5.538 | 5.308 | 4.869 | 4.890 | 5.027 | 3.616 | 4.072 | 4.465 | 4.748 | 5.773 | 5.841 | 5.897 | 10.183 |
| | TOTAL OBS | 930 | 843 | 930 | 970 | 930 | 899 | 930 | 927 | 900 | 930 | 900 | 927 | 10946 |
| 1-23 | MEAN | 35.7 | 38.8 | 40.4 | 43.4 | 50.1 | 54.5 | 58.9 | 58.7 | 55.1 | 46.2 | 38.6 | 34.1 | 46.2 |
| | S.D. | 7.023 | 5.656 | 5.078 | 5.007 | 5.034 | 3.688 | 4.443 | 4.840 | 5.353 | 6.366 | 6.391 | 6.219 | 10.249 |
| | TOTAL OBS | 930 | 843 | 930 | 900 | 929 | 900 | 929 | 927 | 900 | 930 | 900 | 926 | 10944 |
| ALL HOURS | MEAN | 37.3 | 40.1 | 41.5 | 44.6 | 51.2 | 56.0 | 60.3 | 60.0 | 56.4 | 48.3 | 41.1 | 36.4 | 47.8 |
| | S.D. | 7.625 | 6.347 | 5.947 | 5.886 | 5.803 | 4.997 | 5.405 | 5.560 | 5.647 | 6.807 | 7.218 | 7.202 | 10.521 |
| | TOTAL OBS | 7112 | 6527 | 7177 | 6943 | 7171 | 6939 | 7171 | 7170 | 6938 | 7169 | 6936 | 7161 | 84414 |

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

21131 GEORGE AFB CA

69-71, 73-81

| STATION | | STATION NAME | | | | | | | | | | | | YEARS | |
|-----------|-----------|--------------|--------|-------|-------|-------|-------|--------|-------|--------|--------|--------|--------|--------|--|
| HRS (LST) | | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ANNUAL | |
| 0-02 | MEAN | 26.3 | 29.2 | 31.7 | 32.1 | 35.1 | 40.2 | 42.9 | 45.4 | 42.4 | 31.7 | 25.1 | 21.6 | 33.8 | |
| | S.D. | 12.543 | 9.717 | 8.721 | 8.412 | 8.126 | 6.967 | 9.613 | 9.532 | 10.453 | 11.526 | 11.233 | 11.346 | 12.432 | |
| | TOTAL OBS | 777 | 737 | 805 | 740 | 816 | 779 | 793 | 793 | 750 | 780 | 730 | 805 | 9378 | |
| 0-05 | MEAN | 25.8 | 28.4 | 29.6 | 31.5 | 37.3 | 39.4 | 42.8 | 44.3 | 41.7 | 31.5 | 24.7 | 21.0 | 33.3 | |
| | S.D. | 12.318 | 9.261 | 8.576 | 8.85 | 7.600 | 6.924 | 10.081 | 9.648 | 10.062 | 11.056 | 11.082 | 11.164 | 12.303 | |
| | TOTAL OBS | 756 | 722 | 79 | 763 | 786 | 761 | 799 | 828 | 789 | 810 | 760 | 785 | 9349 | |
| 0-14 | MEAN | 25.8 | 28.1 | 30.6 | 31.7 | 37.4 | 39.7 | 43.4 | 44.9 | 41.7 | 32.3 | 25.7 | 21.6 | 33.6 | |
| | S.D. | 11.792 | 9.254 | 8.195 | 7.566 | 7.215 | 6.733 | 8.833 | 9.110 | 9.522 | 10.539 | 10.575 | 10.670 | 11.914 | |
| | TOTAL OBS | 931 | 846 | 929 | 910 | 930 | 900 | 930 | 926 | 900 | 930 | 897 | 930 | 10948 | |
| 0-11 | MEAN | 27.4 | 29.3 | 30.8 | 30.4 | 35.4 | 38.2 | 41.9 | 43.6 | 41.4 | 32.9 | 27.8 | 24.1 | 33.6 | |
| | S.D. | 11.894 | 9.694 | 8.836 | 7.819 | 7.631 | 6.859 | 9.111 | 9.100 | 9.238 | 9.592 | 10.144 | 10.408 | 11.167 | |
| | TOTAL OBS | 931 | 846 | 930 | 910 | 930 | 900 | 930 | 925 | 900 | 929 | 900 | 830 | 10950 | |
| 12-13 | MEAN | 26.9 | 28.2 | 28.7 | 28.7 | 33.3 | 36.9 | 41.9 | 43.2 | 39.9 | 31.2 | 27.2 | 24.2 | 32.6 | |
| | S.D. | 12.312 | 10.361 | 9.365 | 7.695 | 7.542 | 6.369 | 8.660 | 8.715 | 9.249 | 8.837 | 10.244 | 10.714 | 11.157 | |
| | TOTAL OBS | 930 | 846 | 930 | 910 | 930 | 900 | 930 | 927 | 900 | 930 | 899 | 930 | 10952 | |
| 5-17 | MEAN | 26.7 | 27.7 | 28.4 | 28.5 | 34.0 | 37.9 | 42.5 | 43.5 | 39.6 | 31.8 | 26.9 | 23.8 | 32.8 | |
| | S.D. | 12.327 | 10.711 | 9.461 | 7.983 | 7.969 | 6.433 | 8.793 | 8.786 | 9.178 | 8.940 | 10.431 | 10.969 | 11.446 | |
| | TOTAL OBS | 929 | 844 | 930 | 910 | 930 | 900 | 930 | 927 | 899 | 930 | 900 | 928 | 10947 | |
| -20 | MEAN | 27.1 | 28.9 | 30.4 | 30.9 | 36.6 | 39.8 | 43.3 | 45.1 | 41.3 | 31.2 | 25.9 | 22.8 | 33.6 | |
| | S.D. | 12.267 | 10.821 | 9.404 | 8.937 | 8.751 | 7.067 | 9.055 | 9.444 | 10.301 | 11.100 | 11.204 | 11.332 | 12.304 | |
| | TOTAL OBS | 93 | 843 | 930 | 900 | 930 | 899 | 930 | 927 | 900 | 930 | 900 | 927 | 10946 | |
| 1-23 | MEAN | 26.6 | 29.6 | 31.3 | 32.4 | 38.5 | 40.5 | 43.8 | 45.7 | 42.1 | 31.5 | 25.7 | 22.2 | 34.2 | |
| | S.D. | 12.229 | 10.000 | 8.879 | 8.578 | 8.407 | 7.244 | 9.216 | 9.178 | 10.373 | 11.745 | 11.363 | 11.456 | 12.460 | |
| | TOTAL OBS | 930 | 843 | 930 | 900 | 929 | 900 | 929 | 927 | 900 | 930 | 900 | 926 | 10944 | |
| ALL HOURS | MEAN | 26.5 | 28.7 | 30.0 | 30.7 | 36.3 | 39.0 | 42.8 | 44.5 | 41.2 | 31.6 | 26.2 | 22.7 | 33.4 | |
| | S.D. | 12.228 | 10.026 | 8.996 | 8.257 | 8.118 | 6.924 | 9.173 | 9.155 | 9.833 | 10.453 | 10.820 | 11.061 | 11.974 | |
| | TOTAL OBS | 7112 | 6527 | 7177 | 6943 | 7171 | 6939 | 7171 | 7170 | 6938 | 7169 | 6936 | 7161 | 84414 | |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

87131 GEORGE AFB CA

77,73-81

JAN

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|------|------|------|------|------|------|------|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JAN. | 1-02 | 100.0 | 99.1 | 91.9 | 80.2 | 68.5 | 53.0 | 37.1 | 21.4 | 5.4 | 61.3 | 777 |
| | 03-05 | 100.0 | 99.2 | 95.4 | 82.7 | 72.1 | 59.4 | 39.9 | 23.4 | 7.1 | 63.5 | 756 |
| | 06-08 | 100.0 | 99.2 | 95.7 | 86.3 | 75.4 | 59.6 | 43.2 | 25.3 | 7.4 | 64.3 | 937 |
| | 09-11 | 100.0 | 94.9 | 87.9 | 66.6 | 49.2 | 34.5 | 23.0 | 11.8 | 4.3 | 52.3 | 937 |
| | 12-14 | 99.8 | 87.6 | 59.5 | 44.0 | 29.9 | 19.8 | 13.7 | 6.7 | 1.3 | 41.4 | 930 |
| | 15-17 | 99.4 | 87.2 | 59. | 43.7 | 32.9 | 22.8 | 14.4 | 5.1 | 1.6 | 41.4 | 929 |
| | 18-20 | 100.0 | 94.5 | 79.3 | 65.5 | 52.4 | 40.5 | 28.2 | 12.3 | 2.0 | 53.1 | 930 |
| | 21-23 | 100.1 | 98.4 | 83.4 | 77.4 | 65.2 | 49.5 | 36.0 | 20.0 | 4.9 | 59.6 | 931 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 99.9 | 93.3 | 81.4 | 68.3 | 55.7 | 42.4 | 29.1 | 13.5 | 4.3 | 54.6 | 7112 |

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

T

RELATIVE HUMIDITY

F E L

MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|------|------|------|------|------|------|------|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| FEB. | 01-02 | 100.0 | 99.2 | 95.1 | 81.3 | 68.1 | 56.7 | 33.2 | 18.9 | 3.9 | 61.1 | 737 |
| | 03-05 | 100.0 | 99.6 | 97.4 | 86.0 | 72.6 | 59.0 | 36.7 | 17.5 | 4.3 | 63.1 | 722 |
| | 06-08 | 100.0 | 99.3 | 97.4 | 87.8 | 73.0 | 58.0 | 36.5 | 16.8 | 3.9 | 62.9 | 846 |
| | 09-11 | 100.0 | 95.3 | 76.8 | 59.9 | 41.6 | 24.0 | 11.1 | 4.0 | 1.2 | 46.9 | 846 |
| | 12-14 | 99.9 | 75.8 | 52.8 | 34.5 | 20.1 | 10.9 | 4.8 | 1.8 | 1.2 | 35.0 | 846 |
| | 15-17 | 100.0 | 71.9 | 47.7 | 31.9 | 21.0 | 13.0 | 6.9 | 3.0 | 1.3 | 35.4 | 844 |
| | 18-20 | 100.0 | 92.3 | 72.6 | 57.1 | 42.9 | 29.7 | 15.3 | 6.4 | 1.2 | 47.4 | 843 |
| | 21-23 | 100.0 | 98.9 | 91.6 | 76.2 | 60.9 | 45.6 | 26.7 | 11.6 | 2.1 | 57.2 | 843 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 91.5 | 79.0 | 64.4 | 50.0 | 37.1 | 21.4 | 9.6 | 2.4 | 51.2 | 5527 |

0-87-5 (OL A)

RELATIVE HUMIDITY

41

MONTH

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|-------|------|------|------|------|------|------|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| MAY | 1-22 | 100.0 | 99.3 | 93.9 | 83.5 | 71.5 | 55.3 | 29.3 | 10.8 | 2.1 | 62.2 | 678 |
| | 23-35 | 100.0 | 100.0 | 96.3 | 87.2 | 77.7 | 63.3 | 36.8 | 13.5 | 1.9 | 63.1 | 791 |
| JUNE | 1-22 | 100.0 | 99.8 | 95.2 | 87.2 | 74.8 | 59.8 | 32.8 | 12.2 | 1.3 | 62.2 | 929 |
| | 23-31 | 100.0 | 91.0 | 74.9 | 56.5 | 34.5 | 17.5 | 8.0 | 2.5 | .6 | 44.3 | 937 |
| JULY | 1-14 | 100.0 | 75.9 | 52.9 | 29.9 | 17.0 | 10.1 | 5.6 | 1.7 | .6 | 34.9 | 931 |
| | 15-17 | 99.4 | 71.7 | 50.3 | 31.7 | 18.0 | 10.1 | 5.7 | 1.3 | .4 | 34.4 | 937 |
| AUGUST | 1-20 | 99.9 | 76.6 | 74.6 | 58.7 | 42.6 | 26.3 | 13.0 | 4.2 | .3 | 46.5 | 937 |
| | 21-23 | 100.0 | 93.0 | 91.2 | 73.5 | 63.4 | 42.6 | 24.1 | 6.0 | 1.4 | 56.4 | 931 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 99.9 | 90.5 | 78.7 | 64.2 | 49.9 | 35.6 | 19.4 | 7.0 | 1.1 | 50.3 | 7177 |

0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

22131 GEORGE AFB CA

60-70, 73-80

APR

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO OF
OBS. |
|--------|-------------------|--|------|------|------|------|------|------|-----|-----|------------------------------|------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| APR | 10-01 | 100.0 | 98.6 | 92.2 | 80.3 | 59.5 | 36.4 | 18.7 | 5.6 | .1 | 54.8 | 78 |
| | 3-05 | 100.0 | 99.6 | 94.6 | 86.9 | 69.1 | 51.0 | 25.4 | 7.2 | 1.4 | 59.0 | 763 |
| | 6-08 | 100.0 | 98.2 | 91.3 | 75.4 | 55.7 | 33.8 | 14.8 | 3.1 | .2 | 52.8 | 900 |
| | 9-11 | 100.0 | 93.0 | 86.8 | 70.4 | 42.2 | 23.9 | 1.3 | .4 | | 34.0 | 917 |
| | 12-14 | 100.0 | 89.2 | 70.3 | 43.8 | 25.0 | 12.1 | 1.0 | .1 | | 26.4 | 910 |
| | 15-17 | 99.7 | 66.3 | 31.9 | 15.6 | 7.4 | 3.2 | .8 | .2 | | 26.4 | 910 |
| | 18-20 | 100.0 | 81.6 | 61.7 | 40.3 | 22.8 | 11.1 | 3.9 | 1.0 | .1 | 37.8 | 910 |
| | 21-23 | 100.0 | 95.9 | 87.4 | 67.1 | 44.7 | 25.2 | 10.8 | 2.7 | .4 | 49.1 | 910 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 84.2 | 68.1 | 51.2 | 34.5 | 20.8 | 9.6 | 2.5 | .3 | 42.6 | 6947 |

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

CLIMATE CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

RELATIVE HUMIDITY

20171 DECEMBER AFB CA

69-70,73-81

MAY

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO OF
OBS. |
|--------|----------------|--|------|------|------|------|------|------|-----|-----|------------------------------|------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| MAY | 0-02 | 100.0 | 97.9 | 88.6 | 69.7 | 48.9 | 31.0 | 14.8 | 2.7 | .4 | 51.1 | 876 |
| | 03-05 | 100.0 | 99.5 | 91.0 | 78.4 | 57.8 | 37.2 | 18.3 | 5.0 | .6 | 54.5 | 786 |
| | 06-08 | 100.0 | 96.5 | 81.1 | 56.3 | 32.7 | 17.7 | 7.4 | 1.8 | .6 | 45.1 | 931 |
| | 09-11 | 99.7 | 69.2 | 36.3 | 16.2 | 5.7 | 3.0 | 1.3 | .4 | .2 | 28.6 | 931 |
| | 12-14 | 96.9 | 40.9 | 17.6 | 8.0 | 3.1 | 1.3 | .6 | .2 | | 21.8 | 931 |
| | 15-17 | 97.2 | 44.2 | 20.0 | 10.3 | 4.2 | 1.7 | .6 | .3 | .3 | 22.8 | 931 |
| | 18-20 | 99.6 | 74.9 | 48.9 | 29.1 | 16.1 | 6.1 | 1.9 | .5 | .2 | 33.2 | 931 |
| | 21-23 | 100.0 | 94.3 | 79.7 | 55.0 | 35.6 | 19.5 | 6.9 | 1.2 | .5 | 44.9 | 929 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 99.2 | 77.2 | 50.0 | 40.4 | 25.5 | 14.7 | 6.5 | 1.5 | .4 | 37.7 | 7171 |

USAFETAC

FORM
JUL 64

0-87.5 (OL A)

REGIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

27131 GEORGE AFB CA

69-70,73-80

JUN

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|------|------|------|------|------|------|-----|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JUN | 0-02 | 100.0 | 96.1 | 73.8 | 48.3 | 26.4 | 12.8 | 6.4 | .9 | | 42.2 | 779 |
| | 03-05 | 100.0 | 98.4 | 63.0 | 57.3 | 34.4 | 18.0 | 10.2 | 2.0 | .1 | 45.8 | 761 |
| | 06-08 | 99.9 | 90.2 | 53.3 | 32.8 | 16.2 | 7.0 | 2.6 | .3 | | 36.5 | 900 |
| | 09-11 | 97.9 | 48.8 | 17.6 | 7.2 | 2.2 | .8 | .2 | | | 22.9 | 900 |
| | 12-14 | 92.6 | 21.8 | 7.1 | 2.1 | .7 | .2 | .1 | | | 17.3 | 900 |
| | 15-17 | 94.2 | 27.3 | 8.6 | 3.2 | 1.1 | .4 | .1 | | | 18.2 | 970 |
| | 18-20 | 98.9 | 61.4 | 31.9 | 12.6 | 5.0 | 2.1 | .9 | .1 | | 26.5 | 899 |
| | 21-23 | 100.0 | 37.1 | 59.6 | 33.7 | 15.0 | 6.1 | 2.3 | .1 | | 36.1 | 900 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 97.9 | 66.5 | 42.1 | 24.7 | 12.6 | 5.9 | 2.9 | .4 | .3 | 30.7 | 6979 |

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFS WEATHER SERVICE/MAC

RELATIVE HUMIDITY

28131 GEORGE AFB CA

60-70,73-80

JUL

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|----------------|--|------|------|------|------|------|-----|-----|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JUL | 00-02 | 99.5 | 88.0 | 61.0 | 33.3 | 14.6 | 5.9 | 1.5 | .4 | .1 | 35.9 | 793 |
| | 03-05 | 99.7 | 91.6 | 68.3 | 43.7 | 27.9 | 11.6 | 2.6 | .5 | .1 | 39.4 | 799 |
| | 06-08 | 100.0 | 96.7 | 51.6 | 26.8 | 10.5 | 3.4 | .8 | .2 | | 33.7 | 930 |
| | 09-11 | 96.7 | 43.5 | 13.9 | 4.5 | 1.1 | .3 | .1 | | | 21.2 | 930 |
| | 12-14 | 86.7 | 21.3 | 5.7 | 1.3 | .6 | .2 | .1 | .1 | | 16.8 | 930 |
| | 15-17 | 97.6 | 24.7 | 6.9 | 2.4 | .9 | .4 | .2 | .1 | | 17.3 | 930 |
| | 18-20 | 97.1 | 51.6 | 20.9 | 6.9 | 1.5 | .8 | .3 | | | 23.2 | 930 |
| | 21-23 | 99.5 | 81.7 | 49.5 | 19.8 | 7.2 | 1.8 | .3 | .3 | | 31.5 | 929 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 95.8 | 61.2 | 34.8 | 17.3 | 7.2 | 2.9 | .8 | .2 | .0 | 27.4 | 7171 |

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

RELATIVE HUMIDITY

AUG

MONTH

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|---------------|-------------------|--|------|------|------|------|------|-----|-----|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| AUG | 00-02 | 100.0 | 95.1 | 74.3 | 47.4 | 26.3 | 11.4 | 5.9 | 1.5 | | 42.0 | 783 |
| | 03-05 | 100.0 | 96.0 | 79.7 | 54.5 | 33.3 | 16.5 | 8.1 | 2.3 | .2 | 44.8 | 828 |
| | 06-08 | 99.9 | 92.2 | 67.6 | 41.6 | 21.0 | 9.7 | 4.0 | 1.2 | .2 | 39.4 | 926 |
| | 09-11 | 98.5 | 57.7 | 23.6 | 8.2 | 2.3 | .8 | .2 | | | 24.5 | 925 |
| | 12-14 | 93.2 | 33.9 | 9.1 | 3.3 | 1.4 | .3 | | | | 19.2 | 927 |
| | 15-17 | 91.7 | 34.6 | 11.7 | 3.7 | 1.6 | .8 | .4 | .1 | .1 | 19.8 | 927 |
| | 18-20 | 98.1 | 68.7 | 35.1 | 15.2 | 6.6 | 2.6 | 1.1 | .5 | .2 | 28.3 | 927 |
| | 21-23 | 99.9 | 90.4 | 64.0 | 35.6 | 15.3 | 6.6 | 3.0 | .9 | | 37.1 | 927 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 97.7 | 71.1 | 45.6 | 26.2 | 13.5 | 6.1 | 2.8 | .8 | .1 | 31.9 | 7170 |

0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23131 GEORGE AFB CA

69-70, 73-80

SEP

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|------|------|------|------|------|------|-----|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| SEP | 01-02 | 100.0 | 96.3 | 79.3 | 53.3 | 36.1 | 20.5 | 12.3 | 5.2 | .5 | 46.1 | 750 |
| | 03-05 | 100.0 | 97.1 | 86.2 | 60.3 | 39.3 | 25.2 | 12.8 | 6.7 | 1.6 | 48.6 | 789 |
| | 06-08 | 100.0 | 95.9 | 77.3 | 50.1 | 30.6 | 16.8 | 8.0 | 3.2 | 1.1 | 43.8 | 900 |
| | 09-11 | 99.7 | 67.3 | 33.6 | 16.4 | 6.2 | 2.6 | .8 | .2 | .1 | 28.2 | 900 |
| | 12-14 | 98.4 | 35.7 | 15.0 | 5.6 | 2.8 | 1.2 | .7 | .6 | .3 | 21.1 | 900 |
| | 15-17 | 98.2 | 36.4 | 15.9 | 6.2 | 2.9 | 1.2 | 1.1 | .7 | .2 | 21.1 | 899 |
| | 18-20 | 99.6 | 69.9 | 38.3 | 22.1 | 12.4 | 4.9 | 2.0 | 1.3 | .8 | 30.7 | 900 |
| | 21-23 | 100.0 | 91.6 | 64.3 | 39.2 | 23.8 | 11.7 | 5.4 | 1.9 | .4 | 39.5 | 900 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 99.5 | 73.8 | 51.2 | 31.7 | 19.3 | 10.5 | 5.4 | 2.5 | .6 | 34.9 | 6938 |

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

0131 (LORGE AFB CA

69-70,73-80

OCT

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|----------------|--|------|------|------|------|------|------|-----|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| OCT | 0-02 | 100.0 | 94.7 | 69.5 | 47.2 | 31.7 | 18.7 | 8.7 | 1.8 | .4 | 43.0 | 780 |
| | 3-05 | 100.0 | 97.8 | 76.3 | 55.6 | 36.9 | 21.4 | 11.9 | 3.3 | .7 | 46.1 | 810 |
| | 6-08 | 100.0 | 96.2 | 72.9 | 52.5 | 34.2 | 19.9 | 8.6 | 2.9 | .3 | 44.4 | 930 |
| | 9-11 | 99.5 | 67.7 | 37.9 | 21.1 | 9.4 | 3.3 | .6 | .2 | | 29.4 | 929 |
| | 12-14 | 97.4 | 41.9 | 17.6 | 6.2 | 2.5 | .6 | | | | 21.6 | 930 |
| | 15-17 | 96.7 | 39.6 | 19.6 | 9.5 | 3.2 | 1.2 | .1 | .1 | .1 | 22.0 | 930 |
| | 18-20 | 99.5 | 66.8 | 40.2 | 26.3 | 14.5 | 5.9 | 1.6 | .1 | | 31.2 | 930 |
| | 21-23 | 100.0 | 87.1 | 59.4 | 39.8 | 26.3 | 13.2 | 4.8 | .6 | | 33.7 | 930 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 99.1 | 74.0 | 49.2 | 32.2 | 19.8 | 10.5 | 4.5 | 1.1 | .2 | 34.6 | 7169 |

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

SECTAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

RELATIVE HUMIDITY

20131 GEORGE AFB CA

60-70,73-90

NOV

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|----------------|--|------|------|------|------|------|------|-----|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| NOV | 00-02 | 100.0 | 97.7 | 79.9 | 57.1 | 41.0 | 27.3 | 17.1 | 7.3 | 1.0 | 49.4 | 780 |
| | 03-05 | 100.0 | 98.9 | 83.0 | 61.7 | 45.5 | 33.9 | 21.7 | 9.5 | 1.1 | 51.0 | 761 |
| | 06-08 | 100.0 | 99.0 | 83.7 | 63.3 | 46.7 | 34.3 | 20.5 | 8.4 | 1.9 | 51.2 | 897 |
| | 09-11 | 99.9 | 91.9 | 54.3 | 36.4 | 22.0 | 10.3 | 3.6 | .7 | | 36.5 | 900 |
| | 12-14 | 99.2 | 60.0 | 33.7 | 20.1 | 9.0 | 2.9 | 1.7 | .3 | .2 | 28.0 | 899 |
| | 15-17 | 99.6 | 61.0 | 34.8 | 21.9 | 13.7 | 7.0 | 2.6 | .9 | .2 | 29.5 | 900 |
| | 18-20 | 100.0 | 84.7 | 57.4 | 37.4 | 26.4 | 15.9 | 8.4 | 3.0 | .1 | 39.0 | 900 |
| | 21-23 | 100.0 | 95.6 | 74.2 | 51.9 | 37.4 | 23.7 | 14.1 | 6.1 | .8 | 45.9 | 900 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 99.8 | 84.8 | 62.6 | 43.6 | 30.1 | 19.4 | 11.2 | 4.5 | .7 | 41.2 | 6936 |

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

RELATIVE HUMIDITY

UCC

MONTH

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|------|------|------|------|------|------|------|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| DEC | 1-12 | 100.1 | 98.9 | 81.1 | 63.9 | 47.1 | 35.2 | 24.2 | 12.9 | 3.5 | 52.5 | 875 |
| | 13-15 | 110.1 | 99.5 | 85.4 | 68.4 | 52.6 | 37.3 | 26.6 | 15.9 | 4.5 | 54.6 | 755 |
| | 16-26 | 100.1 | 99.6 | 88.5 | 72.7 | 58.7 | 42.3 | 27.6 | 16.1 | 5.6 | 56.5 | 930 |
| | 1-11 | 110.0 | 90.0 | 66.9 | 44.5 | 30.3 | 19.0 | 11.4 | 3.3 | 1.9 | 42.5 | 934 |
| | 12-14 | 99.3 | 76.3 | 40.1 | 25.3 | 15.6 | 9.0 | 4.0 | 1.6 | .3 | 32.6 | 930 |
| | 15-17 | 99.2 | 74.4 | 42.5 | 27.5 | 17.5 | 9.9 | 5.7 | 2.3 | .9 | 33.5 | 928 |
| | 18-20 | 110.0 | 92.6 | 71.3 | 46.7 | 31.7 | 22.3 | 13.1 | 5.6 | 1.8 | 44.1 | 927 |
| | 21-23 | 100.0 | 98.3 | 81.0 | 62.2 | 42.3 | 32.3 | 19.2 | 9.6 | 2.9 | 50.3 | 926 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 99.9 | 91.2 | 69.6 | 51.4 | 37.0 | 25.9 | 16.6 | 9.7 | 2.7 | 45.8 | 7161 |

USAPETAC FORM 0-87-5 (OL A)

CLIMATE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14131 GEORGE AFB CA

69-70,73-81

ALL

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|----------------|--|------|------|------|------|------|------|------|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JAN | ALL | 99.9 | 93.3 | 81.4 | 68.3 | 55.7 | 42.4 | 29.1 | 15.5 | 4.3 | 54.6 | 7112 |
| FEB | | 100.0 | 91.5 | 79.0 | 64.4 | 50.0 | 37.1 | 21.4 | 9.6 | 2.4 | 51.2 | 6527 |
| MAR | | 99.9 | 90.5 | 78.7 | 64.2 | 49.9 | 35.6 | 19.4 | 7.0 | 1.1 | 50.3 | 7177 |
| APR | | 100.0 | 84.2 | 63.1 | 51.2 | 34.5 | 20.8 | 9.6 | 2.5 | .3 | 42.6 | 6943 |
| MAY | | 99.2 | 77.2 | 58.0 | 40.4 | 25.5 | 14.7 | 6.5 | 1.5 | .4 | 37.7 | 7171 |
| JUN | | 97.9 | 66.5 | 42.1 | 24.7 | 12.6 | 5.9 | 2.9 | .4 | | 30.7 | 6939 |
| JUL | | 95.8 | 61.2 | 34.2 | 17.3 | 7.2 | 2.9 | .8 | .2 | | 27.4 | 7171 |
| AUG | | 97.7 | 71.1 | 45.6 | 26.2 | 13.5 | 6.1 | 2.3 | .8 | .1 | 31.9 | 7171 |
| SEP | | 99.5 | 73.6 | 51.2 | 31.7 | 19.3 | 10.5 | 5.4 | 2.5 | .6 | 34.9 | 6938 |
| OCT | | 99.1 | 74.0 | 49.2 | 32.2 | 19.8 | 10.5 | 4.5 | 1.1 | .2 | 34.6 | 7169 |
| NOV | | 99.3 | 84.8 | 62.6 | 43.6 | 30.1 | 19.4 | 11.2 | 4.5 | .7 | 41.2 | 6936 |
| DEC | | 99.9 | 91.2 | 69.6 | 51.4 | 37.7 | 25.9 | 16.6 | 8.7 | 2.7 | 45.8 | 7161 |
| TOTALS | | 99.1 | 79.9 | 67.8 | 43.0 | 29.6 | 19.3 | 10.9 | 4.5 | 1.1 | 40.2 | 84414 |

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F

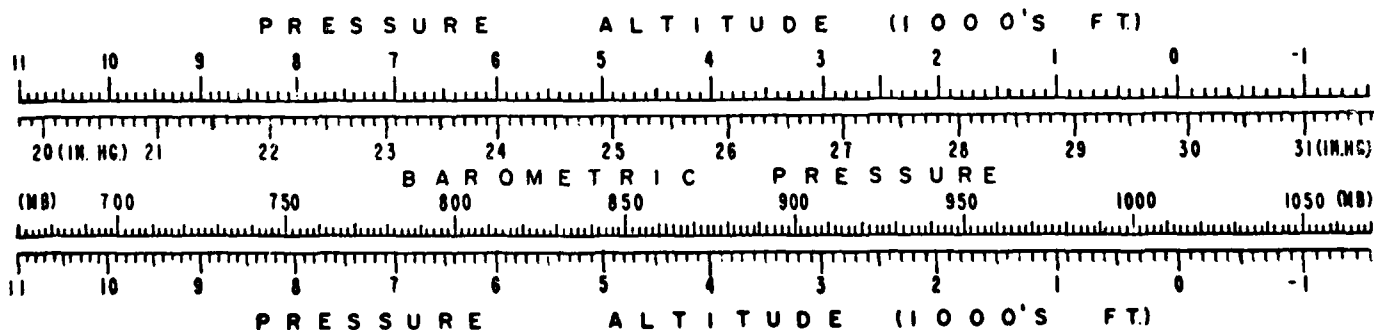
PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.
2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AFW/Weather Service/HAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

STATION 140445 AFB CA

59-71,73-61

| STATION | | STATION NAME | | | | | | | | | | YEARS | | | | | | | | | |
|------------|-----------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|--|--|--|
| HRS (LST.) | | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ANNUAL | | | | | | | |
| | MEAN | 27.090 | 27.087 | 27.008 | 26.986 | 26.954 | 26.963 | 26.992 | 26.979 | 26.985 | 27.036 | 27.099 | 27.107 | 27.023 | | | | | | | |
| | S.D. | .136 | .144 | .135 | .095 | .087 | .074 | .055 | .063 | .071 | .093 | .141 | .135 | .120 | | | | | | | |
| | TOTAL OBS | 234 | 228 | 25 | 240 | 248 | 240 | 247 | 254 | 240 | 249 | 240 | 240 | 2918 | | | | | | | |
| | MEAN | 27.083 | 27.073 | 26.994 | 26.977 | 26.949 | 26.960 | 26.992 | 26.975 | 26.980 | 27.031 | 27.093 | 27.103 | 27.016 | | | | | | | |
| | S.D. | .137 | .147 | .138 | .096 | .089 | .075 | .056 | .062 | .072 | .094 | .141 | .136 | .120 | | | | | | | |
| | TOTAL OBS | 234 | 228 | 25 | 240 | 248 | 240 | 259 | 276 | 259 | 265 | 240 | 249 | 2988 | | | | | | | |
| | MEAN | 27.099 | 27.094 | 27.110 | 27.010 | 26.974 | 26.983 | 27.016 | 27.003 | 27.009 | 27.056 | 27.111 | 27.124 | 27.041 | | | | | | | |
| | S.D. | .147 | .147 | .145 | .100 | .091 | .078 | .060 | .063 | .074 | .097 | .138 | .134 | .122 | | | | | | | |
| | TOTAL OBS | 31 | 282 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 310 | 3652 | | | | | | | |
| | MEAN | 27.134 | 27.119 | 27.128 | 27.018 | 26.974 | 26.981 | 27.014 | 27.005 | 27.017 | 27.070 | 27.131 | 27.153 | 27.053 | | | | | | | |
| | S.D. | .147 | .147 | .144 | .111 | .090 | .079 | .061 | .064 | .076 | .098 | .141 | .136 | .127 | | | | | | | |
| | TOTAL OBS | 31 | 282 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 310 | 3652 | | | | | | | |
| | MEAN | 27.073 | 27.069 | 26.986 | 26.979 | 26.942 | 26.948 | 26.979 | 26.966 | 26.971 | 27.016 | 27.072 | 27.091 | 27.007 | | | | | | | |
| | S.D. | .142 | .140 | .136 | .096 | .085 | .077 | .059 | .064 | .074 | .095 | .140 | .133 | .120 | | | | | | | |
| | TOTAL OBS | 31 | 282 | 31 | 300 | 310 | 299 | 310 | 310 | 300 | 310 | 300 | 310 | 3651 | | | | | | | |
| | MEAN | 27.059 | 27.043 | 26.954 | 26.944 | 26.910 | 26.919 | 26.944 | 26.931 | 26.936 | 26.993 | 27.055 | 27.077 | 26.980 | | | | | | | |
| | S.D. | .137 | .134 | .130 | .092 | .080 | .073 | .057 | .063 | .072 | .092 | .135 | .129 | .119 | | | | | | | |
| | TOTAL OBS | 31 | 281 | 31 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 309 | 3650 | | | | | | | |
| | MEAN | 27.079 | 27.062 | 26.972 | 26.959 | 26.929 | 26.936 | 26.961 | 26.948 | 26.955 | 27.016 | 27.078 | 27.097 | 26.999 | | | | | | | |
| | S.D. | .137 | .134 | .127 | .089 | .076 | .071 | .057 | .062 | .071 | .091 | .137 | .130 | .119 | | | | | | | |
| | TOTAL OBS | 310 | 281 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 309 | 3650 | | | | | | | |
| 2 | MEAN | 27.100 | 27.084 | 27.002 | 26.993 | 26.963 | 26.972 | 27.001 | 26.984 | 26.988 | 27.039 | 27.100 | 27.119 | 27.028 | | | | | | | |
| | S.D. | .140 | .139 | .130 | .094 | .082 | .074 | .059 | .061 | .072 | .094 | .138 | .131 | .118 | | | | | | | |
| | TOTAL OBS | 310 | 281 | 31 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 309 | 3650 | | | | | | | |
| ALL HOURS | MEAN | 27.090 | 27.079 | 26.994 | 26.984 | 26.949 | 26.958 | 26.987 | 26.974 | 26.980 | 27.032 | 27.092 | 27.109 | 27.018 | | | | | | | |
| | S.D. | .142 | .143 | .137 | .098 | .087 | .078 | .063 | .067 | .077 | .097 | .141 | .135 | .123 | | | | | | | |
| | TOTAL OBS | 2328 | 2145 | 2360 | 2280 | 2356 | 2279 | 2366 | 2390 | 2299 | 2374 | 2280 | 2354 | 27811 | | | | | | | |

CLIMATE CLIMATOLOGY BRANCH
 AFMTC
 AFMTC/AFMTC/AFMTC/AFMTC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

2 131 100000 AFB CA

69-70,73-81

| STATION | | STATION NAME | | | | | | | | | | | | YEARS | |
|-----------|-----------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| HRS (LST) | | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ANNUAL | |
| 1 | MEAN | 1016.1 | 1017.7 | 1014.4 | 1013.0 | 1010.8 | 1010.4 | 1010.9 | 1010.6 | 1011.3 | 1014.1 | 1017.7 | 1018.6 | 1013.9 | |
| | S.D. | 5.211 | 5.582 | 5.113 | 3.588 | 3.186 | 2.924 | 2.241 | 2.694 | 2.811 | 3.693 | 5.479 | 5.390 | 5.194 | |
| | TOTAL OBS | 234 | 228 | 25 | 248 | 248 | 240 | 246 | 254 | 24 | 249 | 239 | 248 | 2918 | |
| 2 | MEAN | 1017.2 | 1017.2 | 1014.0 | 1012.8 | 1010.8 | 1010.4 | 1011.0 | 1010.5 | 1011.1 | 1014.1 | 1017.5 | 1018.6 | 1013.7 | |
| | S.D. | 5.157 | 5.692 | 5.204 | 3.671 | 3.240 | 2.915 | 2.229 | 2.631 | 2.829 | 3.691 | 5.630 | 5.379 | 5.158 | |
| | TOTAL OBS | 234 | 228 | 25 | 240 | 248 | 240 | 259 | 276 | 259 | 265 | 240 | 249 | 2988 | |
| 3 | MEAN | 1019.0 | 1018.4 | 1014.9 | 1014.2 | 1011.8 | 1011.3 | 1011.9 | 1011.7 | 1012.5 | 1015.3 | 1018.7 | 1020.0 | 1015.0 | |
| | S.D. | 5.752 | 5.810 | 5.502 | 3.832 | 3.360 | 2.970 | 2.360 | 2.618 | 2.938 | 3.856 | 5.618 | 5.408 | 5.370 | |
| | TOTAL OBS | 310 | 292 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 310 | 3652 | |
| 4 | MEAN | 1020.1 | 1019.1 | 1015.2 | 1014.2 | 1011.6 | 1011.0 | 1011.7 | 1011.5 | 1012.5 | 1015.5 | 1019.0 | 1020.7 | 1015.2 | |
| | S.D. | 5.684 | 5.765 | 5.454 | 3.829 | 3.379 | 3.049 | 2.376 | 2.646 | 3.039 | 3.873 | 5.671 | 5.417 | 5.593 | |
| | TOTAL OBS | 310 | 292 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 310 | 3652 | |
| 5 | MEAN | 1017.4 | 1016.9 | 1013.5 | 1012.8 | 1010.2 | 1009.7 | 1010.3 | 1010.0 | 1010.6 | 1013.3 | 1016.5 | 1018.1 | 1013.2 | |
| | S.D. | 5.441 | 5.399 | 5.195 | 3.689 | 3.233 | 3.059 | 2.377 | 2.654 | 2.951 | 3.743 | 5.542 | 5.276 | 5.190 | |
| | TOTAL OBS | 310 | 282 | 310 | 300 | 310 | 300 | 310 | 310 | 299 | 310 | 300 | 310 | 3651 | |
| 6 | MEAN | 1017.2 | 1016.0 | 1012.3 | 1011.4 | 1009.1 | 1008.7 | 1009.3 | 1008.7 | 1009.4 | 1012.5 | 1016.1 | 1017.5 | 1012.3 | |
| | S.D. | 5.252 | 5.155 | 4.865 | 3.522 | 3.017 | 2.853 | 2.320 | 2.690 | 2.868 | 3.598 | 5.265 | 5.163 | 5.210 | |
| | TOTAL OBS | 310 | 281 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 299 | 309 | 3649 | |
| 7 | MEAN | 1018.3 | 1017.2 | 1013.4 | 1012.2 | 1010.0 | 1009.4 | 1009.8 | 1009.6 | 1010.4 | 1013.8 | 1017.5 | 1019.0 | 1013.4 | |
| | S.D. | 5.299 | 5.340 | 4.828 | 3.401 | 2.842 | 2.776 | 2.279 | 2.588 | 2.833 | 3.600 | 5.380 | 5.201 | 5.372 | |
| | TOTAL OBS | 309 | 281 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 299 | 309 | 3648 | |
| 8 | MEAN | 1018.8 | 1017.7 | 1014.3 | 1013.3 | 1011.1 | 1010.6 | 1011.2 | 1010.8 | 1011.4 | 1014.3 | 1017.9 | 1019.4 | 1014.2 | |
| | S.D. | 5.377 | 5.441 | 4.962 | 3.595 | 3.577 | 2.898 | 2.366 | 2.589 | 2.872 | 3.693 | 5.434 | 5.227 | 5.229 | |
| | TOTAL OBS | 309 | 281 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 299 | 309 | 3648 | |
| ALL HOURS | MEAN | 1018.3 | 1017.5 | 1014.0 | 1013.0 | 1010.7 | 1010.2 | 1010.7 | 1010.4 | 1011.2 | 1014.1 | 1017.6 | 1019.0 | 1013.9 | |
| | S.D. | 5.486 | 5.587 | 5.200 | 3.752 | 3.270 | 3.041 | 2.502 | 2.796 | 3.056 | 3.833 | 5.574 | 5.375 | 5.372 | |
| | TOTAL OBS | 2326 | 2145 | 236 | 2280 | 2356 | 2280 | 2367 | 2390 | 2298 | 2374 | 2276 | 2354 | 27808 | |

LATE
LME
-8